JEA 1104 - INVENTIONS

<10/94>
[u-bit #19200215]
2046-2-7

04:00:11 1) "New York: Inventors' Show"

-04:01:19 <"In New York, the first International Inventors Exposition.

Among the novelties are a three-wheeled aluminum car, an automatic back-scratcher and an unsinkable bathing suit.">

- MS front view of two models in three wheeled aluminum car
- -CS side view model opening car door from inside
- -model demonstrating back-scratcher
- -model demonstrating automatic mattress turning bed
- -models demonstrating unsinkable bathing suit (06/12/49) [Telenews]

(N) Newsreels: Telenews Wk. Vol. 3 #23 [sound-narration]

Misc. <Roll 5>

[sound-narration]

04:01:21 2) "Risk High Slide Off Window Ledge To Test Fire Escape - Berlin - (N) Inventions:

-04:01:56 Germany"

- -MCU view from inside of building of two men standing at open window on 4th floor of apartment building
- -one of the men climbing out of window
- -CU hands holding handle attached to rope with view down to yard where two firemen are holding end of rope
- -MS man holding the handle and sliding down the rope
- -LS same man landing safely on ground
- -MS woman sliding down rope
- -MS LA woman sliding down toward camera
- -MS dog with its collar hooked to handle sliding down rope
- -CS dog being released from hook

(1930) [Universal Newspaper Newsreel]

- 04:02:01 3) MCS reporter interrupting smiling Senator about to cut ceremonial -04:02:10 ribbon by putting microphone up to his face and asking what he thought about what Channel 7 said about his campaign, before getting on with the cutting of the ribbon Senator quickly cuts cord of reporter's microphone with large pair of scissors <ABC Channel 7 Eyewitness News Promo> (1970s)
- (S) Ketchum -ABC "Senator" Color [sound]

- 04:02:13 4) bulletproof glass Newark, New Jersey
- -04:02:45 -MS man shooting gun toward camera
 - -MS view of cameraman behind laminated glass with scratches from impact of bullets
 - -view from behind glass of men shooting, bullets hitting the glass
 - -view over shoulder of man shooting at glass protecting woman holding rabbit's foot standing behind it (1935)

(N) Experiments [sound]

04:02:47 5) "Fishing By Electricity"

-04:03:48

- <"Fishing by electricity in Czechoslovakia.. a novel way to preserve the dwindling trout population for sportsmen. Fish which eat young trout are stunned by an electric shocker. The small fish are then returned to streams before stocking in ponds and lakes.">
- -MS four men near small stream, setting up generator
- -CU generator, hands hooking up cables
- -MS men carrying cable along stream
- -MS man walking into water, putting metal plate hooked up to generator into water
- -MS man turning on generator while giving signal to three men in stream who are carrying poles with metal plates
- -fish swimming against metal plate and being stunned...then being caught with net
- -views of fish being caught in net
- -MCU man with many fish in net, emptying them out on grass
- -trout eating fish being separated, CU large fish (12/04/49) [Telenews]

(N) Newsreels: Telenews Wk. Vol. 3 #48 [sound-narration]

04:03:52 6) autoboat

-04:04:28

- -MS autoboat out of garage
- -MS autoboat down street with children running after it
- -MS autoboat on shore
- -CU wheels under the boat's body
- -MS boat into water, on side of boat: "Powell Mobile Boat Glendale, Calif."
- -boat on water
- -MS boat out of water onto shore, on track: "..She Navigates As Fast As 10 Miles An Hour..."
 (1937)

(N) Inventions:
Auto Related

<Roll 8>

[sound-narration]

04:04:32 7) rocket powered auto

-04:04:51

- -MS rear view of auto with rocket jets, photographers and cameramen around auto taking pictures
- -CS rows of jets
- -MS rockets being ignited, auto driving off
- -HA auto down road, halfway down road second set of rockets ignite with clouds of smoke coming out of auto (1920s) [Kinograms]

(S) Inventions
[section of
Roll 1 c]
[also see below
04:44:51-04:45:06]

2046-3-10

04:04:55 1) Japan, Tokyo: "New Bullet-Proof Vests For Coast Guard"
-04:05:44 <"At a factory in Tokyo, a bullet-proof vest is invented for the use of Coast Guards, and is given a successful trial. A helmet invented at the same time proves unresistent to bullets, and luckily is shot at before being worn">

- -MS two Japanese men standing near wall, one man taking off jacket
- -CS man wearing bullet-proof vest
- -CS man loading rifle
- -CS bullet-proof helmet on target stand against wall, bullet entering helmet
- -MS side view people watching
- -CU man removing helmet, pointing to bullet hole in wall behind it
- -MS man wearing bullet-proof vest standing at end of firing range
- -MLS man with rifle firing at man wearing bullet-proof vest
- -CU man pointing to dent from bullet in vest (09/25/52) [Telenews]

04:05:49 2) NY - Fashion Follies - Bottom of the News -04:06:47 -dogs on display wearing clothes (11/14/52) [Telenews]

(N) Newsreels: Telenews Wk. Vol. 6 #46 (S-6) [partial]

(N) Newsreels:

#193 (S-12)

Telenews D. Vol. 5

04:06:49 3) "St. Germain - France Unveils New Ford Car"

-04:08:12 <"Ultra modern Ford X-100, an experimental auto, features gadgets for nearly every occasion">

ets Telenews D. Vol. 6 #194 (NY-5)

(N) Newsreels:

- -17'long two door half convertible black car toward camera, one man getting out
- -MS side view man seated in car reaching forward and pulling lever on dashboard
- -MS hood rising and man looking under hood at motor
- -CU PAN of motor
- -CU man dropping water on hood, portion of hood sliding closed, windows sliding up
- -CU jack lowering from under car, white wall tire being raised
- -car along road with trees in background
- -MCU back shot of man in front seat taking out telephone
- -CU hand replacing telephone in compartment
- -MCU back view of man taking out electric razor from glove compartment, shaving
- -MS man taking out Dictaphone from compartment on dashboard, talking into it
- -LS back view of car driving away from camera to buildings in background (09/29/53) [Telenews]

-04:10:24 -MS woman on bicycle across bumpy field

(Roll 2)

- -CS feet peddling
- -MS parked car, woman on bicycle coming toward car and camera, man getting out of car
- -MS woman with bike standing next to car, getting off bike, man unfolding large bag with "Kaiser-Schwinger" written on it
- -two men taking off front and rear tire of bicycle while woman holds it
- -CS tire being taken off
- -man putting tires and rest of the bike into bag
- -bag being put into trunk of car
- -MS car driving away from camera down street
- -CUs woman sitting on bike bouncing up and down to demonstrate the shock absorbers
- -exterior of store with sign: "Joh. Kaiser Schwing-Raeder"
- -man demonstrating bike's shock absorbers by pushing it up and down
- -MCU two men assembling bike's frame (late 1940s early 1950s) [possibly Telenews outtakes]

04:10:26 5) potato harvester

-04:11:31 -MS potato harvester in field

- -CS arm pointing out cutting parts of harvester, blades moving
- -man moving lever which lowers and lifts the shears
- -CU vibrating belt with gaps which shakes off sand from potatoes and transports them to side conveyor belt
- -CU bottom of potato harvester in operation
- -MCU two people on harvester sorting potatoes <abrupt ending> (late 1940s early 1950s)

(N) Newsreels:
 Telenews Inventions
 [sound-narration]

04:11:32 6) <"Safe-T-Auto Stabilizer Company, Los Angeles, California -04:18:44 manufactures an anti-skidding device for autos called Gyro Skid Control. Walt Faulkner used it to set new records at Indianapolis Speedway. The firm also manufactures it for passenger cars"> -demonstration scenes on snowy roads, device being installed in automobile garage, some shots of driver inside auto, CS speedometer (late 1950s)

(N) NAM 80-D

1I04 -5-

04:18:47 7) "New York - Egg-Beater Boat" -04:20:14 -HA U.S. Army boat in harbor toward camera, stopping...then

(N) Newsreels: Telenews

backwards...then turning in 360 degree circles

- -view from stern of boat as it turns around
- -CU compass showing 360 degree turn
- -view from bow of boat as it turns
- -CU engine with two motors connected by belts
- -MS boat being lifted by crane with view of mechanism underneath
- -CU many blades underneath boat turning around own axis as well as the plate they are attached to (late 1940s early 1950s)

04:20:15 8) "Germany - Rail-Bus Takes To Roads Too!"

- -04:21:01 < "Germany comes up with a modern vehicle the "Road Rail-Bus" which may become a hit with fuel-short Europe.">
 - -MLS bus past camera riding on tracks
 - -CU cross over and switching tracks on which bus rides
 - -LS bus riding on tracks
 - -CS front of bus along tracks
 - -HA bus riding on tracks past camera, through country side
 - -CU railroad crossing, gate moving down
 - -CS bus passing by crossing
 - -MS people getting off bus
 - -LS and CU side view of railroad wheels coming out from under raised bus
 - -MS and CS bus being lowered
 - -LS bus over railroad tracks onto road
 - -CS passengers seated in bus
 - -MS bus turning corner along road

(08/31/53) [Telenews]

04:21:04 9) floating bathing suit

-04:22:09 -large indoor swimming pool

- -CS spectators
- -MS two women in one-piece bathing suits jumping into water, coming right back up to surface and floating
- -CS women floating in pool
- -CS man in pool with baby, baby floating
- -CS fully dressed man with brick on chest floating in pool
- -MS woman being helped into large bag (potato sack), jumping into pool, floating
- -MS several women floating in pool (late 1940s early 1950s) [Telenews]

(N) Newsreels:

Inventions

Telenews Wk. Vol.

7 #36 (S-7)

(N) G-402 [section]

1I04 -6-

04:22:10 10) "Novices Learn To Fly In Safety With 'Toy' - Dorothy Jordan,

-04:22:41 M-G-M Player, Takes A Lesson At Operating Ingenious Model Plane - Los Angeles, Cal."

(S) Aviation: Tests

- -MCU woman in aviators suit sitting at table, man standing next to her setting up model airplane on stick in front of wind tunnel
- -CS controls for model airplane under table, rudders
- -"The Blower That Keeps The 'Craft' Afloat"
- -CS blower (large fan) with view through wind tunnel, woman at other end of tunnel
- -MS woman "Flying" airplane, using controls (1920s) [M-G-M International Newsreel]

2046-4-24

04:22:45 1) "New Plane Can Drop Half Itself In Air -Alameda, Cal. - Machine

-04:23:36 Is Made Of Two Parts --- The Lower Can Be Released In Emergency"

- -MCU propeller airplane being pushed out of hangar toward camera, side view of airplane with pilot in cockpit
- -"Engine, Gas Tanks And Instruments Can Be Dropped Off And The Remainder Piloted As Glider."
- -CU front of airplane with engine visible
- -MS side view of airplane with "Abreu" written on side
- -"The Plane As A Glider"
- -side view of airplane with propeller and engine taken off
- -CU airplane being pushed back into hangar, MS man working on airplane
- -"J. Abreu, Center, Is The Inventor"
- -CS three men posing for camera (1929) [Kinograms]

04:23:39 2) trucks with tracks

-04:25:26 -CS mechanism of moving tracks attached to bottom of truck

-CS tracks on truck (sort of like skis) "Walking"

-MS "Walking" truck - the truck has one track attached to each side in place of tires plus a double one in the middle, the truck "Walks" by moving the sidetracks forward, setting them down at the same time that the middle tracks move forward, "Venzlaff Industrie K.G. Berlin" written on side of truck

-view of truck from rear, side view of men standing in back of truck walking backwards

- -CS tracks "Walking"
- -rear view of truck walking away from camera (1920s)

(N) Aviation: Experimental <was 709-3-7>

(N) Inventions: Auto Related (Roll 1)

1I04 -7-

04:25:30 3) "A Fashion Hint For Cross-Ocean Fliers - Los Angeles - It -04:26:21 May Not Be Pretty, But If You Wear This Swimming Suit You Can't Sink"

-man putting on swimming suit which looks like mix between

(N) Inventions -2-(Roll 4)

beekeeper's suit and old time diving suit

- -CU man closing suit at head, head part has window in front of face
- -"Allows Wearer To Breathe And Keeps Him Right Side Up"
- -MS man in suit jumping from diving board into swimming pool
- -MS landing in water, coming right back to water surface, clumsily swimming to side of pool
- -MS man lying down on diving board, rolling into water, staying on surface, holding hands up and waving to camera (1927) [Kinograms]

04:26:24 4) "Dismembered Lizzie Picked Up On Road - Rapid City, S. Dak. - (I -04:26:44 Truck Equipped With Big Magnet Used By State Highway Department"

(N) Auto: Safety -2-(Roll 7)

(N) Gags: Fashion

- -MS car driving by
- -CU big magnet on bottom side of auto, picking up debris from street
- -MCU man showing strength of magnet by holding nails near it
- -"Ten Mile Run Yields 128 Pounds Of Tacks, Nails, Bolts, Tools, Accessories And Auto Parts"
- -MCU man showing debris (1926) [Kinograms]
- 04:26:46 5) "Matter Of Interest For Young Married Men Washington -04:27:21 Latest Styles In Waistcoats Will Turn Aside Best Directed Bullet From A .45"
 - -MS man being helped into armor vest, group of men around him watching, vest looks a lot like today's bulletproof vests
 - -"Proof"
 - -MS two men standing opposite each other, one shooting at the other wearing the vest
 - -man taking vest off, obviously unharmed
 - -CU vest
 - -"Ugh!"
 - -man shooting another man wearing vest
 - -"Target Practice"
 - -MS two men wearing vests shooting at each other (1923) [Paramount Weekly Gazette]

1I04 -8-

04:27:23 6) "Tries Out Two Leg Power Speed Boat - San Francisco - Inventor

-04:27:38 A.N. Sheldon Is Captain, Crew And Engine Of This New Craft"

- -MS man walking on water skis boat
- -"Call 'Em Water Skis"
- -MS man walking on water skis boat

(N) Inventions:
Misc.
<was 879-5-14>

(1921) [Kinograms]

04:27:40 7) "'Mystery Eagle' Commits Suicide - Ellsworth, Me. - After A Year (N) Aviation: Of Work, Inventor Shows His Secretly Build Ornihopter" -04:28:43 Experimental -2--MS man on airplane being drawn by horses, barn in background <was 879-5-13> -"Valves To Let Air Through On Up-Stroke Of The Wings" -MCU man demonstrating up and down movement of wings -"Let 'Er Go!" -MS airplane on field, wings moving up and down -"And Then It Really Flies---To Pieces" -MS damaged airplane (1928) [Kinograms] 04:28:45 8) "Spends The Afternoon Having Auto Smashes - New York -(N) Inventions: Captain Schleiff Of Germany, Saved From Injury By His Trick -04:29:04 Misc. Crash-Absorbers." <was 879-5-12> -MCU wrecked auto, man pointing to crash absorbers, man sitting down on front of auto, group of people around auto, man laughing holding up steering wheel? (1929) [Kinograms] 04:29:06 9) rubber bumper (N) Inventions: -convertible auto crashing into parked auto with crowd looking on -04:29:32 Misc. -crowd rushing to auto, driver unharmed <was 879-5-11> -rear view of crowd watching driver falling out and getting up unharmed from auto crashing into metal post (1930) 04:29:35 10) "And Now It's The Electrical Barber - New York - This (N) Inventions: -04:30:08 Automaton Can Also Play The Piano---Inventor Claims That Misc. Radio Controls It." <was 879-5-10> -inventor showing inside of bust (looks a little bit like Nofretete) that is a piano player, all kinds of machines and cables in the room -putting the bust onto podest, attaching arms to it -"The Professor Never Wants For Entertainment" -CS piano playing automaton...then view of inside of machine with mechanism -CS mechanical hands playing piano, hands retreating into mechanism (1926) [Kinograms] 1I04 -9-04:30:13 11) "Inventor Constructs Man-Carrying Kite - Intended For Polar (N) Inventions: -04:30:42 Exploration And First Tests Are Encouraging - Savin Hill, Mass." Misc.

-MS boy in seat attached with ropes to large flying kite

-views of kite in air

(1926) [International Newsreel]

<was 879-5-9>

04:30:45 12) <"Toot! Toot! Or, Things Are Seldom What They Seem. The (S) Inventions Inventor, At Sacramento, Says He Is Going To Drive This -04:31:21 <was 879-5-8> Locomotive Across The Continent."> -MS inventor working on steam-driven auto which looks somewhat like a locomotive, steam coming out from under the hood -man getting into auto and driving down road (1920s)04:31:22 13) "Umbrella Automat - Berlin - If Caught In The Rain, Folks Here (N) Inventions: Drop 50 pf. (10 cts.) In The Slot" -04:32:01 Misc. -MS rainy sidewalk scene, pedestrians (one with umbrella) walking by <was 879-5-6> -female pedestrian going to machine on sidewalk, putting money in, picking out umbrella from slot (machine works like vending machine), unfolding umbrella and walking away -another female pedestrian with umbrella and little girl putting money in machine, getting umbrella, CS little girl with umbrella (1929) [Kinograms] 04:32:10 14) "This Boat Has Wings - Alameda, Cal. - Looks Like Plane And (N) Inventions: Goes Fast, This New Type Of Outboard Craft." -04:33:03 Misc. -MS view of boat-plane on water, logo on side of plane: "Robertson <was 879-5-5> Waterplane" -boat driving by (looks more like a seaplane than a boat), the pilot sitting at the front of the boat with no roof but wings -"Airplane Construction Makes It 15 Miles An Hour Faster Than The Ordinary Outboard Motorboat" -views of boat in harbor (1929) [Kinograms] 04:33:06 15) MCS street scene with man and boy riding on mechanical hobby (N) Gags: Races <was 879-5-14> -04:33:12 horses (wooden horses on stilts) in heavy traffic (1920)1I04 -10-04:33:18 16) "Here's An Auto-boat Without An Engine - Brockton, Mass. -(N) Inventions -1-German Inventor Shows Rowboat On Wheels That Uses Man Power" -04:34:27 <was 879-5-3> -MS man in vehicle on lawn driving - looks like row machine with [also on 1X44 four wheels 03:20:09-03:21:02]

-MS rowboat coming toward camera

-"Pulling On The Strap Turns The Wheels"

-CU side view of man pulling straps while the vehicle is lifted up

from ground

- -front view CU pulling strap which is attached to front
- -"Another Model"
- -various views of "Autoboats" across lawn
- -"If You Work Hard, You Can Go Thirty Miles An Hour"
- -"Autoboat" across lawn, on road

(1926) [Kinograms]

04:34:30 17) "Builds Aero Sleigh Minus 'Jingle Bells' - Allentown, PA. -

Leonard Sefing Invents Graceful 'Plane' That Skims Over Ice -04:35:30 And Snow"

- -MS people pulling large sled with wings and propeller on frozen pond, houses in background
- -MCU man pouring gasoline into tank on top of sled next to engine
- -"He Built It All Himself, Engine And Everything"
- -man turning propeller to start engine while other man with aviator's hat and glasses seated in sled, view of 'Plane Sled' across frozen pond with skis visible
- -"On A Bigger Lake, Mr. Sefing Believes It Could Go 100 Miles An Hour"
- -views of sled skiing on lake (1929) [Kinograms]

(N) Inventions: Misc.

<was 879-5-2>

- 04:35:34 18) "Parachute Drops Stalled Plane To Safety! Detroit With Motor (N) Aviation:
- Shut Off, 2300 Pound Machine Is Lowered In Spectacular Test" -04:36:43

Experimental -1-

(N) Auto: Safety -2-

-rear view of airplane, man sliding rolled up parachute in under plane

(Roll 5)

- -MS airplane taxiing, "Experimental Ship No. 1 Detroit Aircraft Corp. - Russell Parachute Co." written on side of airplane,
- -LS view of airplanes in air
- -one airplane letting parachute out, slowly descending while hanging from the parachute...then landing on ground, spectators rushing toward landed airplane
- -MS airplane on ground attached to large parachute blowing in wind (1930) [Kinograms]

1I04 -11-

04:36:46 19) "Brain Machine' Tells Why Taxi Drivers Crash - Philadelphia -

Dr. Viteles, Of University Of Pennsylvania, Puts Applicants To -04:38:09 Psychological Test"

- (Roll 1)
- -MS man at desk
- -"Applicant's Control Of Miniature Engines Shows What He Would Do In An Emergency"
- -MS man wearing chauffeur's hat sitting at controls for miniature train (toy trains), view of miniature locomotives on tracks

- -rear view same
- -MCU trains around tracks, passing each other
- -"The Good Or Bad Judgment Of The Chauffeur Is Recorded Automatically On The Paper"
- -CU paper being put in machine
- -views of miniature trains around tracks and chauffeur at controls, two locomotives crashing into each other (1925) [Kinograms]

04:38:14 20) "And Here's The \$400 Glass Hat - New York - Martha Lorber

(N) Gags: Fashion

- -04:38:44 Has One, In Which Not To Hide Her Beautiful Locks"
 - -woman wearing glass hat in front of brick wall
 - -woman taking hat off, washing it in small tub with water
 - -CS hat being washed
 - -MCU woman putting hat back on and posing with smile for camera (1930) [Kinograms]

04:38:46 21) umbrella with windows

(N) Inventions -1-

- -04:41:46 -MS woman coming out of house, unfolding umbrella
 - -MS woman with umbrella walking on sidewalk toward camera, umbrella has window through which she can see where to walk and that way can hold umbrella further down than regular umbrellas
 - -MS woman crossing street
 - -MS woman crossing street coming toward camera
 - -CU woman behind window of umbrella
 - -woman with umbrella walking away on sidewalk, walking around other pedestrians
 - -MS woman crossing street
 - -MCS woman on porch of house wearing eye glasses which also have cover for nose (false nose), taking off glasses (1950s?) [possibly Telenews outtakes]

1I04 -12-

04:41:48 22) "Houston, Texas - Store Revolves Around Shopper"

-04:43:00 <"New development in supermarket allows customers to sit as groceries on revolving counters go past. Women choose products, put them on conveyor belt and meet them again at cashiers counter where the sales are totaled">

- -MLS semi front view of supermarket, name over store front:
- "Relax 'n Shop", woman with baby carriage going in front door
- -MS interior of supermarket with women sitting making selections as revolving counter stuffed with food passes by

(N) Newsreels: Telenews 0004 (S-2)

- -CS woman picking jar off revolving counter and putting it on conveyor belt above with piece of paper
- -CU pulley moving revolving belt
- -CU groceries on moving counter
- -side view of woman picking food off revolving counter
- -MHA clerk sorting groceries as they come off conveyor belt
- -CU bag of oranges riding along conveyor belt and dropping off at end
- -MHA clerk arranging purchases
- -side view of woman selecting a few more items and getting up
- -front view of clerk handing woman her package
- -rear view of woman walking out of store with her purchases (08/16/48)

04:43:02 23) railroad bicycle

(N) Inventions -1-

(Roll 2)

-04:44:01 -MS man setting up 4-wheel railroad bicycle on railroad tracks

- -side view peddling down tracks
- -MS pedaling toward camera
- -MCU man sitting on railroad bicycle posing for camera, getting off, turning it around and pedaling away from camera "Into The Distance" (1920s)

04:44:06 24) "Shows How 'Seadrome' Of Future Will Work - Holly Oak,

(N) Inventions -1-(Roll 4)

-04:44:49 Del. - Inventor E.B. Armstrong Demonstrates His Ocean Landing

Place For Planes"

- -MS man sitting at side of pond, model airplanes on model of landing platform
- -CU construction of the platform, with many rods etc. making up skeleton structure through which water can flow
- -"How Lindbergh's Idea Of A 'Mid-Ocean Aviation Field' May Look"
- -MS man making waves with machine
- -CU platform with model airplanes on it, model ship docked at side of platform riding on waves, platform hardly moving
- -"Waves Sixty Feet High Can Pass Through The Skeleton Substructure Without Making The Landing Place Unusable"
- -CU model ship rolling in waves, platform remaining calm on rough water (1927) [Kinograms]

1I04 -13-

2046-5-9

04:44:51 1) "Improved Rocket Car Is Given Road Tests - Berlin - Germany's -04:45:06 Newest Contribution To Motor Science Is Spectacular In Performance"

- -MS auto with driver behind wheel, "Volkhart R. I." written on side of streamlined auto, German policemen with pith helmets, photographers and cameramen around auto
- -"Towed Back To The Start"
- -HA auto pulled by truck along road, spectators in background

(N) Inventions:
Auto Related
(Roll 6)
[also see above
04:04:32-04:04:51]

-HA auto racing down road toward camera, smoke coming out from back (1920s) [Kinograms]

04:45:10 2) "New Inventions - Bullet Proof Armored Protector. Likely To -04:45:50 Revolutionize Modern Warfare. Dr. Guy Brewster, The Inventor, Demonstrates Its Use."

- (S) Inventions (Roll 3)
- -MS man in uniform walking in front of camera, carrying helmet and vest
- -MCU man putting on very crude looking metal helmet with slot for eyes
- -"The Protector Is Quickly Adjusted."
- -MCU civilian helping him into metal vest which covers the upper part of the body except the arms
- -"Adjustable Visor Enables One To See."
- -MCU man pulling down left and right cover for slots for eyes on helmet
- -CU man looking out from behind helmet
- -MS man with armor standing on field, in foreground soldiers loading rifles
- -MCU soldiers aiming
- -MS soldiers shooting twice at man with armor
- -"Bing! Bang! Shock Of Impact Is So Evenly Distributed That When Bullets Strike There Is No Danger Of Dislocated Joints."
- -MCU man in armor turning to camera, showing spots with scratched off metal where the bullets had hit him
- -"Hand Grenades Thrown With The Greatest Ease"
- -man wearing armor running toward camera and throwing grenade to demonstrate light weight of armor (WWI era) [Universal Screen Magazine]

1I04 -14-

04:45:54 3) "Dash Over Snow In Freak Racing Cars - Augusta, Me. -04:46:06 Contests For 'Snow Boats' Are Curtain Raiser For Maine's
Snowshoe Carnival"

-MS residential street scene covered with snow, cars on skis around corner passing by camera, spectators watching (1920s) [Kinograms]

(S) Inventions (Roll 2)

04:46:07 4) "Step Up And See What This World Contains - Berlin - First We -04:47:06 Have A German Inventor Who Makes A Boat Sail With An Airplane Wing"

(S) Inventions <was 879-4-1>

- -inventor in front of house showing how the sail wing works (it moves up and down when he pulls rope or cable)
- -view of boat (canoe like shape) on lake
- -"By Tilting The Contrivance He Can Turn, Tack And Buck The Wind"
- -view of boat in water, tackling the wing/sail and turning (1928) [Kinograms]
- 04:47:08 5) "Is Walking Doomed? Snow Doesn't Make A Bit Of Difference -04:47:52 To The Newest Member Of The Motor Vehicle Family, Which

Threatens To Make Shank's Mare Unpopular"

- -MS street covered with snow
- -woman walking toward camera, man on motor-driven scooter approaching her from back, man getting off the scooter, it continues moving down road by itself, man running after it and catching it
- -"A Thrilling Sleigh Ride"
- -MS man on scooter down hill, children on sleds in background
- -MS man and woman on scooters around curve in park toward camera
- -MS man and woman on scooters pulling children on sleds, toward and away from camera
- (1916) [Universal Animated Weekly Vol. 4 Issue No. 52]
- 04:47:54 6) bus on railroad tracks
- -04:48:58 -CU man pointing at tire of truck which doesn't have any pneumatic tires, they seem to be made of wood and have notch like railroad tires
 - -CU tire
 - -MS bus, passengers taking seats, luggage being loaded, bus being driven down road toward camera
 - -MS bus at railroad crossing, turning and traveling along railroad tracks
 - -view of bus on tracks traveling away from camera (1919)

(N) Inventions: Misc.

<was 879-4-2>

1I04 -15-

04:48:59 7) parachute for airplanes

-04:50:40 -"The Thrilling Moment In Midair When The Parachute Is Let Out"

- -AERIAL from airplane of biplane, parachute coming out of top, airplane twirling a bit...then flies hanging from parachute
- -"The Big Umbrella Holds The Heavy Machine And It's Pilot"
- -AERIAL of airplane with parachute
- -"The Wind Carries It For Several Miles"
- -airplane hanging from parachute in air, slowly descending
- -"Safe Landing"
- -AERIAL view of airplane landing on field
- (1929) [Kinograms] <orientation of images reversed>

4704 4

(N) Inventions:

(N) Inventions:

<was 879-4-3>

Misc.

Misc.

<was 879-4-4>

04:50:42 8) flexible bumper

-04:51:20

- -MS side view of convertible car with driver, car has extended bumper in front
- -CU demonstration of bumper, it moves back (gives in) when hit
- -MS side view of car crashing into tree, front view same
- -CU bumper at tree, bumper has adjusted its shape to that of the tree
- -MS side view man reading newspaper walking down street
- -car hitting him from behind
- -man falling backwards onto bumper
- -front view same (1920s)

04:51:21 9) "Rocket Driven Plane Soars In First Test - Frankfurt, Ger. - Fritz

-04:52:36 Van Opel's Strange Craft Gets Into Air On Third Attempt"

- -MS airplane being pushed onto field
- -MS man showing sled tracks from which airplane will lift off, showing how the airplane will ride down tracks to lift off
- -MS airplane sitting on tracks
- -MCU man working on jets of airplane
- -LS airplane riding down tracks
- -landing on ground and sliding along ground
- -LS rear view of airplane riding down tracks, lifting off and flying (1920s?) [Pathe News]

(N) Inventions: Misc.

(S) Aviation:

Experimental

<was 879-1-3>

<was 879-4-5>

1I04 -16-

2046-6-1

04:52:38 1) "Popular Science"

-04:55:37

- -man at desk, woman coming into office
- -MS woman in exercise machine that is 'Wrapped' around her and moves up and down on her body
- -woman lying on bench, machine with rollers moving up and down her thighs to get rid of fat
- -woman leaning with her back against a rotating barrel
- -women on exercise bicycles
- -women in saunas, getting massages
- -montage of above shots of women in reducing machines
- -man at bar, pouring himself drink with cherry, drinking from

(N) Popular Science [color]

[sound-narration]

glass, the cherry is stuck on bottom of glass, he tries to reach with fingers into glass to grab it, but doesn't succeed...then showing his invention - bottom of glass can be moved up to top so that the cherry can be easily removed -same man trying to scratch his toes but doesn't succeed as shoe soles are too thick...then demonstrating gadget - front part of shoe sole can be slid out, the bottom of his foot sticks out, he scratches toes and looks very delighted (1941) [Paramount Pictures] <continued on 2W08 - 18:10:40>

2046-1-1

04:55:38 1) California, Carmel - "Science -Man Unharmed Under New Tire" -04:56:50 <"Films of oversize new tires which permit "Rolligon" to safely run over its California inventor"> -MS "Rolligon" truck going up sand dune carrying several people

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(S) Newsreels:

- -CU truck going over sand hill
- -MS front view of truck up to and past camera
- -MS of beach at Carmel
- -MCU inventor William Albee lying down in front of truck
- -MCU truck running over inventor's body
- -CU man jumping up
- -MCU inventor lying down in front of truck again
- -MS man getting up unharmed again after tires have gone back and forth over him
- -MS Albee walking up to truck (03/18/53) [Telenews]