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Vol. 15, No. 22.

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790,421. Variable Speed Gearing.-Edward H. Belden, Chicago, Ill. May 23, 1905. Filed August 1, 1904.

790,425. Variable Speed Gearing.—John E. Caps and John C. Caps, Kansas City, Mo. May 23, 1905. Filed September 5, 1903.

790,498. Lubricating Apparatus.—Henry Hamelle, Paris, France. May 23, 1905. Filed December 31, 1903.

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Commercial Vehicle Notes.

Briti, Garner and Clear Lake will probably be connected by a motor vehicle line in the near future.

A plan is on foot to establish a transportation line using motor vehicles between Newark, Del., and nearby towns.

A ten passenger car will probably be put into operation shortly to convey persons and baggage between Chelsea and Tecumceb, Mich.

The Mar-Del Mobile Company, of Baltimore, are to conduct a system of "Seeing Baltimore" automobiles during the coming summer.

The John Gund Brewing Company, of La Crosse, Wis., have recently purchased an electric truck from the Vehicle Equipment Company.

Chief Louis Moosbrugger, of the fire department of St. Cloud, Minn., has recently purchased an Oldsmobile runabout to use in answering alarms.

E. H. Harriman is said to have approved a plan for a run across the continent with the gasoline motor car recently finished for the Union Pacific Railway.

The Centaur Motor Company, of Buffalo, representatives of the Packard Motor Car Company, have just delivered a Packard truck to the Larkin Company, of that city. An automobile service, it is said, will soon be established between South Bend. Ind., and Buchanan, Mich., with a car havmg a carrying capacity of sixteen passengers.

W. M. Wicks and Dr. J. T. Williams, of Willow Springs, Mo., are planning an automobile line in Willow Springs to Rolla, and have organized the Ozark Transportation Company for the purpose. The round trip is 80 miles, and it is proposed to carry passengers, mail and freight.

Summer residents of Lenox, Mass., have petitioned the postal department at Washington for a change in the mail service on Sundays, and have asked that the Sunday morning mails out of New York be carried b. Hudson, N. Y., where an automobile service will take it into Lenox, a distance of 34 miles.

Frank Whitcomb is said to be at the head of a new enterprise which will send to Cairo, Egypt, next November four large sight seeing automobiles for use in conducting "Seeing the Pyramids" trips. Tourists are now obliged to take cabs from the hotel through the city and across the Nile to the end of the trolley line, where they begin the trolley trip of 8½ miles. The company operating the automobiles propose to make a round of the hotels, picking up passengers, and then to run out and around the Pyramids.

The executive council of San Juan, Porto Rico, is said to regard favorably the project of C. H. Martin to establish a daily service of motor vehicles between San Juan and Ponce, over the military road, and including the cities of Rio, Piedras, Caguas, Cayey, Aibonito and Coano. In return for a franchise, Mr. Martin agrees to carry free all employees of the Insular Government when they are on official business, and also to transport free all Insular Government supplies. He also agrees to run a sufficient number of cars to carry 50 tons of freight daily at a cost of 7 cents per ton per kilometre.

Agency and Garage Notes.

Edward Klein has opened a garage on Albany street. Herkimer, N. Y.

E. Teel & Co., of Medford, Mass., have secured the local agency for Buick cars.

The Hicks Automobile Company, of Brooklyn, are about to open a branch in Flushing, L. I.

The agency for the Thomas car in Detroit is now located in the new salesroom at 255 Jefferson avenue.

The Motor Car Specialty Company, 147. East State street, Trenton, N. J., has secured the Mercer County agency for Wayne cars.

The A. W. Harris Oil Company, of Providence, R. I., have established an agency on the Pacific Coast with Tatum & Bowen, 36 Fremont street, San Francisco, Cal.

A. C. Thompson has sold his automobile retail business in Spokane, Wash., to G. D. Rinkes and G. O. Yergy. The new firm, which will be known as the Columbia Garage, are opening a new store at 327 Front avenue.

Sylvester B. Eagan announced recently that he and others have purchased the business of the Roe Automobile Company, in Buffalo, N. Y., and will form a stock company to continue it.

The Thompson-Schoeffel Company have taken over the livery and garage business formerly conducted by T. G. Thompson, Jr., at 26 Plymouth avenue, Rochester, N. Y., and, in addition to enlarging the livery facilities, have opened a salesroom.

The Jackson Automobile Company, Jackson, Mich., have lately established agencies with the Monroe Automobile Company, Rochester, N. Y.; Sioux Falls Auto and Supply Company, Sioux Falls, S. Dak.; C. R. Dench, Erie, Pa., and L. C. Howard, 308 West Fifty-ninth street, New York city.

Racing Notes.

A meet has been arranged to be held at Milwaukee on June 2 and 3.

The annual Detroit race meet will be held at Grosse Pointe on August 4 and 5 and will be one of the meets in the National Circuit.

The Motor Car Supply Company, 4127 Michigan avenue, Chicago, offered a cup which was competed for in a 5 mile dealers' handicap race at Chicago, May 27.

It has been announced that a match race has been arranged between Webb Jay, with the new White racer, and George C. Cannon, with the Grout steamer racer, to be held at Morris Park on June 10.

Previous to the Chicago meet, May 27-30, both Barney Oldfield and Dr. H. E. Thomas, in practicing, ran off the track through the fence. Both cars were more or less damaged, but the occupants escaped with slight injuries.

At a motor cycle hill climbing contest on Fort Lee hill, held by the New York Motor Cycle Club on Decoration Day, C. S. Spencer made the fastest time, ascending the hill in 41 2-5s. This was done in the racing class. In the touring class the best time was made by Stanley F. Kellogg, on an Indian, 50 I-5s. D. D. Bourne, on a Griffon, climbed the hill in 51 I-5s. in this class.

Trade Literature Received.

National Leather Tire Company, Owosso, Mich.—Booklet devoted to their leather tires.

Adam Cook's Sons, 313 West street, New York city.—Albany Grease Calendar for 1905.

Motor Car Supply Company, 1427 Michigan avenue, Chicago.—Catalogue of automobile supplies.

The Automatic Machine Company. Bridgeport, Conn.—Catalogue of automatic gasoline engines.

The Automobile Equipment Company. Detroit, Mich.—General catalogue of automobile accessories.

The Motor Car Specialty Company. Trenton, N. J.—Pamphlet devoted to the construction and use of the Lea tire pump.

Cadillac Automobile Company, Detroit, Mich.—"When the College Boy Comes Home," an illustrated book of verse relating to the Cadillac.

Fairmont Engineering Works, 2652 Callowhill street, Philadelphia, Pa.-Leaflet calling attention to the Chadwick gasoline filter.

Kirk Manufacturing Company, Toledo. Ohio.—Illustrated catalogue showing and giving specifications of various models of the Yale car.

Duryea Power Company, Reading, Pa.-"The Opinions of Others," being a collection of testimonials recently received from users of Duryea cars.

Chicago Commercial Auto Manufacturing Company. Harvey, Ill.—Catalogue of their gasoline motor trucks, formerly known as the Whiting.

The A. L. Dyke Automobile Supply Company, Olive and Walton streets. St. Louis, Mo.—Catalogue of manufacturers and jobbers' automobile supplies.

The Walter H. Foster Company, 114 Liberty street, New York city.—Circulars describing the Lassiter stay bolt threading and reducing heads for machine tools.

National Motor Vehicle Company, Indianapolis, Ind.—Catalogue showing detailed construction of the National motor cars, illustrated by photographs and sectional drawings.

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