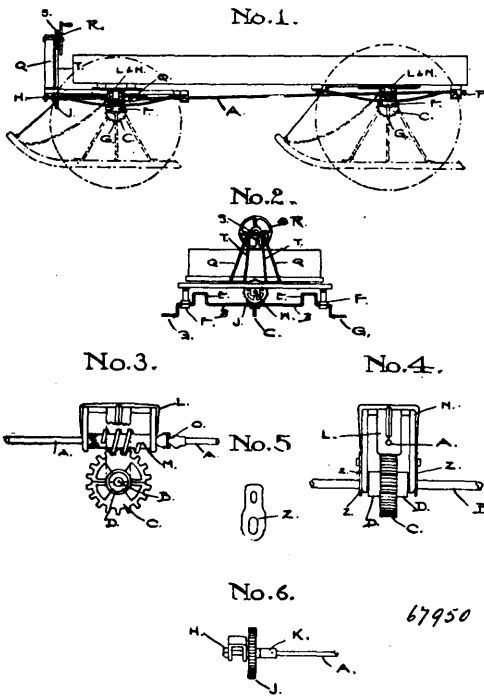


plate metal with lugs projecting from one edge of the band, the band being notched or cut away next the base of the lug, substantially as described. 2nd. A spacing or separating rib for attachment to one of the laminations of an armature core, consisting of a narrow band of plate metal with lugs notched at their extremities projecting from one edge of the band, the band being notched or cut away next the base of the lug, substantially as described. 3rd. The combination with one of the laminations of an armature core, of ribs provided with corrugations or bends between their extremities having laterally projecting lugs for securing them to the plate, substantially as described.

No. 67,950. Vehicle Gear. (Train de voiture.)



Alfred McCloy, Hesson, Ontario, Canada, 3rd July, 1900; 6 years. (Filed 15th February, 1900.)

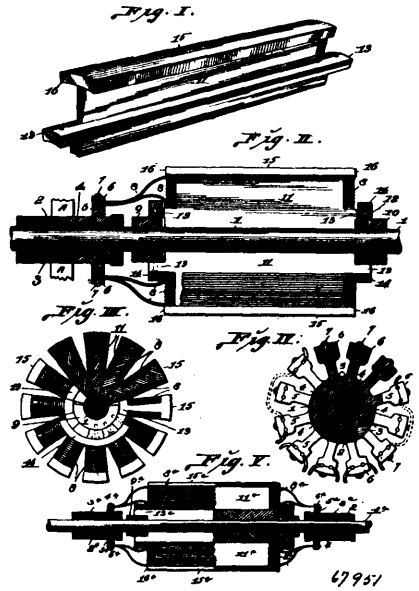
Claim.—In a convertible vehicle of the class described the combination of the axle B, the other extremities of which are bent so as to form cranks G G provided with spindles for the wheels of said vehicle, journals F F for loosely connecting said axle with the body of the vehicle, cranks E E diametrically opposite to the first named cranks at points equidistant from the centre of the axle, sleigh runners pivotally secured on said cranks, a worm wheel C rigidly attached to the centre of the axle, a rod A revolvably mounted upon the vehicle body, above the axle, and held against longitudinal displacement, a worm wheel M on said rod, a sprocket wheel J also on said rod and rigidly held thereon, and means for turning said sprocket wheel and thereby revolving the crank carrying axle for bringing the wheels or the runners into engagement with the road, substantially as set forth.

No. 67,951. Armature for Dynamo Electric Machines. (Armature pour machine dynamo électrique.)

Gustavos Heidel, St. Louis, Missouri, U.S.A., 3rd July, 1900; 6 years. (Filed 5th May, 1900.)

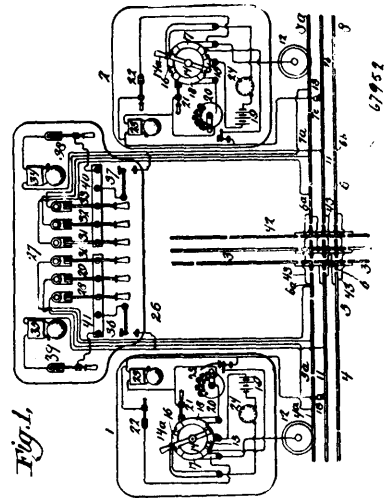
Claim.—An armature comprising a shaft, a series of core sections, collars on said shaft to which said core sections are removably

secured, rings surrounding the ends of said sections, coils wrapped on said sections, a commutator, and means whereby the terminals



of said coils are removably secured to said commutator, substantially as described.

No. 67,952. Electric Train Signalling System. (Système de signal électrique.)



Benjamin Coplin Seaton, St. Louis, Missouri, U.S.A., 3rd July, 1900; 6 years. (Filed 6th March, 1900.)

Claim.—1st. An electric train signalling system comprising the single track rails having overlapping insulated sections and broken insulated joints, an auxiliary circuit rail and a signalling station having for each side of the signal station a switch-board provided with circuit closing switches for the several sections, a bell or annunciator, a circuit closing key for communicating a signal from the signal station to a train, a switch for throwing the bell or annunciator in or out of circuit, and a connecting bar common to all the circuit closing switches, whereby the latter are connected with the bell or annunciator, substantially as described. 2nd. An electric train signalling system comprising crossing railway tracks, one of said tracks having overlapping insulated track sections and an auxiliary circuit rail, and the other track having insulated track rail sections adjacent to the crossing, all said rails being electrically continuous but insulated from each other and from the rail sections