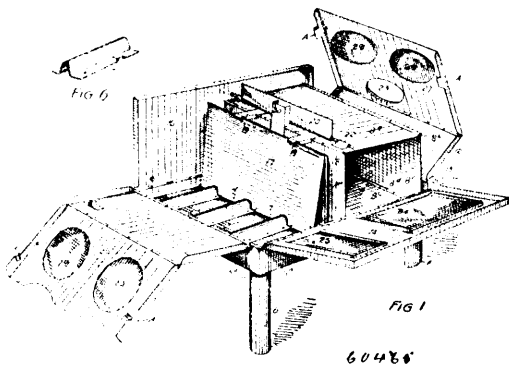


constructed to be actuated by the compressed fluid, of a secondary reservoir interposed between said primary reservoir and engine, a movable part constructed to be actuated by the pressure in said secondary reservoir, adjustable means for varying the resistance of said movable part to such pressure, and a valve constructed to control the flow of compressed fluid from the primary reservoir to the secondary reservoir to be actuated by said movable part, substantially as set forth. 38th. In a device for utilizing the power of waves, the combination with a primary reservoir for compressed fluid and an engine constructed to be actuated by the compressed fluid, of a secondary reservoir interposed between said primary reservoir and engine, a cylinder thereon, a piston in said cylinder smaller than the bore thereof, a flexible envelope secured in an air tight manner to said cylinder and piston, a rod extending upwardly from said piston through the head of said cylinder, means for exerting a downward pressure on said rod and piston, and a valve constructed to control the flow of compressed fluid from the primary reservoir to the secondary reservoir and to be actuated by said movable part, substantially as set forth. 39th. In a device for utilizing the power of waves, the combination with a primary reservoir for compressed fluid and an engine constructed to be actuated by the compressed fluid, of a secondary reservoir interposed between said primary reservoir and engine, a cylinder thereon, a piston in said cylinder smaller than the bore thereof, a flexible envelope secured in an air tight manner to said cylinder and piston, a rod extending upwardly from said piston through the head of said cylinder, adjustable means for exerting a downward pressure on said rod and piston, an oscillating valve constructed to control the flow of compressed fluid from the primary reservoir to the secondary reservoir, an arm thereon and a rock lever engaging said arm and the rod of said piston, substantially as set forth. 40th. In a device for utilizing the power of waves, the combination with a primary reservoir for compressed fluid and an engine constructed to be actuated by the compressed fluid, of a secondary reservoir interposed between said primary reservoir and engine, a cylinder thereon, the piston 36 in said cylinder, the flexible envelope 38 secured to said cylinder and piston, the rod 38 extending upwardly from said piston through said cylinder, means for exerting a downward pressure on said arm, the oscillating valve 41 located in the conduit 34 between said primary reservoir and secondary reservoir, and means for connecting said valve and the rod 39, whereby the valve is actuated by the movement of said piston, substantially as set forth.

No. 60,465. Stove. (Poêle.)

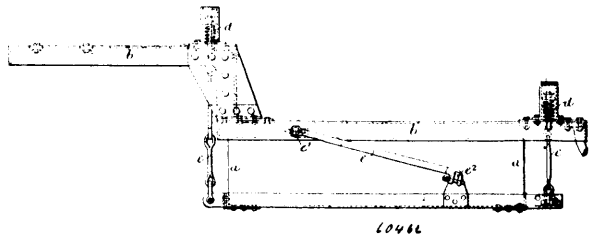


William G. Rogers and Daniel W. Bradford, both of Denver, Colorado, U.S.A., 2nd July, 1898; 6 years. (Filed 7th June, 1898.)

Claim.—1st. A folding stove provided with a bottom having vertical upwardly projecting flanges, and side end walls hinged to the upper edges of the flanges. 2nd. A folding stove provided with a bottom having upwardly projecting flanges, side and end walls hinged to the upper edges of the flanges, top pieces hinged to two of the said walls, ribs applied to the bottom of the stove and extending from front to rear, a folding partition or fire back separating the space enclosed by the walls into two compartments, one of which forms the fire box, and a folding oven whose bottom is made fast to the ribs of the other compartment. 3rd. A folding stove comprising a bottom having ribs extending from front to rear, and vertical flanges projecting above the ribs, side and end walls hinged to the upper edges of the flanges, a yoke having vertical arms whose lower extremities are pivoted in the side flanges of the bottom, a fire back hinged to the top of the yoke and notched to engage the ribs of the stove bottom, a folding oven whose bottom is made fast to the ribs in the rear of the fire back, and braces hinged to the fire back yoke and adapted to engage the oven. 4th. A folding stove having a bottom provided with upwardly projecting flanges, vertical walls hinged to the upper edges of the said flanges, arch-shaped ribs or corrugations attached to the bottom of the stove and extending from the front to the rear, an inverted U-shaped yoke whose vertical arms are pivoted to the side of flanges of the stove bottom, a partition hinged to the top of the yoke, its free lower edge being notched to fit the ribs of

the stove bottom, a folding oven whose bottom is made fast to the tops of the stove bottom ribs, the arrangement being such that a space is left between the oven and the fire back, and also between the oven and the rear wall of the stove, braces hinged to the fire back and engaging the oven, and a damper hinged to the top of the oven adjacent the fire back.

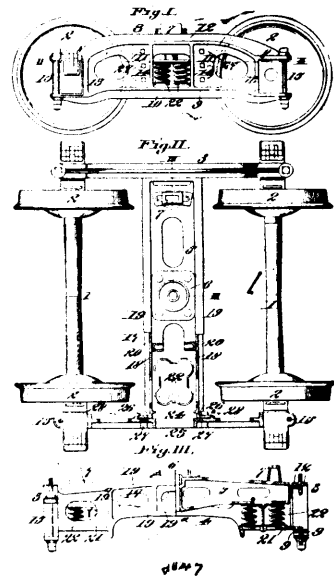
No. 60,466. Method of Suspending Batteries from Carriages. (Méthode de suspendre les batteries aux voitures.)



The Electrical Vehicle Syndicate, Limited, Juxon Street, Lambeth, London, England, assignee of the Honorable Reginald Thomas Dudley Brougham, 22^a Dorset Street, Portman Square, and Walter Charles Bersey, 28 Victoria Street, Westminster, all in England, 2nd July, 1898; 6 years. (Filed 15th December, 1897.)

Claim.—1st. The combination of the carriage frame, a box, springs suspending the box from the frame and a rod pivoted at one end to the frame and at the other to the box. 2nd. The combination of the carriage frame, springs supported by the frame, links supported by the springs, a box hung on the links and a rod pivoted at one end to the frame and at the other to the box.

No. 60,467. Truck Frame. (Cadre de châssis.)



The Shickle, Harrison and Howard Iron Company, assignee of Thomas M. Gallagher, all of St. Louis, Missouri, U.S.A., 2nd July, 1898; 6 years. (Filed 2nd June, 1898.)

Claim.—1st. In a truck frame, the combination of side members, a transom secured to the side members, and a bolster carried by the transom, each side member consisting of a vertical web having upper and lower horizontal flanges and vertical flanges 14 connecting said horizontal flanges at the middle portion of the member, substantially as set forth. 2nd. In a truck frame, the combination of side members, a transom secured to the side members, and a bolster carried by the transom, said members each consisting of a web having upper and lower horizontal flanges and vertical flanges 13 and 14 connecting said horizontal flanges, substantially as set forth. 3rd. In a truck frame, the combination of side members, a transom secured to the side members and provided with spring seats, and a bolster carried by the transom, said side members consisting each of a web having upper and lower flanges connected by vertical flanges, said webs being cut away between said vertical flanges to permit the removal and renewal of the trucksprings, substantially as set forth. 4th. In a truck frame, the combination of side members, an