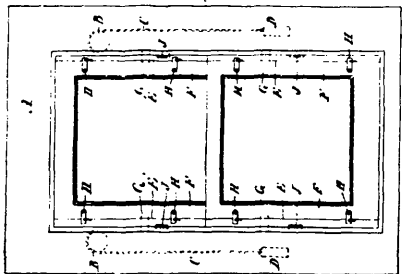


closed valve opening toward the latter, and an outlet from the cylinder on the same side of the piston as the inlet outside the reservoir, said outlet being controlled by a normally closed valve opening outwardly from the cylinder, substantially as described. 7th. The combination with a fluid reservoir, of a force pump provided with a suction and discharge pipes, with their respective inwardly and outwardly opening valves, and a vent pipe from the foot of the pump cylinder, provided with a plug stopper controlled by a screw threaded rod extending through the top of the reservoir, substantially as described.

No. 48,539. Window Frame and Sash.

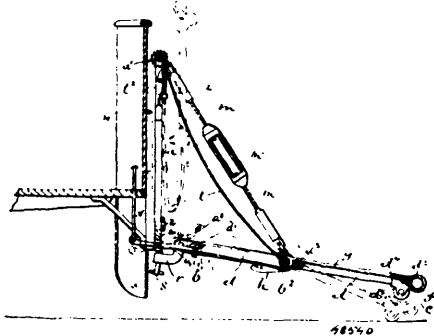
(Cadre et croisée de fenêtre.)



Alphonse Dubé, Montreal, Quebec, Canada, 28th March, 1895; 6 years.

Claim.—1st. A sash having removable runners or pieces E, E', fitted to the stiles removably, for the purpose set forth. 2nd. The combination, with a window frame A, or sliding runners E, E', and a sash F, said runners fitted to the stiles of the sash, whereby the sash is removable from the runners, as and for the purpose set forth. 3rd. The combination, with a window frame A, having pulleys B, B, sash cords C, C, and counterbalance sash weights D, D, of the runners E, E' sliding in said frame, and attached to said cords, and a sash F intervening said runners, and attached thereto removably, as set forth. 4th. The combination, with a window frame of the runners E, E', having stops G, G interlocking with, and a sash F, removable from said runners, to cause said runners and sash to move conjointly, as set forth. 5th. The combination, with a window frame of the runners E, E', and intervening removable sash F, provided with buttons or catches H, for the purpose set forth. 6th. The combination, with a window frame, of the runners E, E', having interlocking fasteners J to hold the runners fixedly, for the purpose set forth.

No. 48,540. Car Fender. (Défense de chars.)

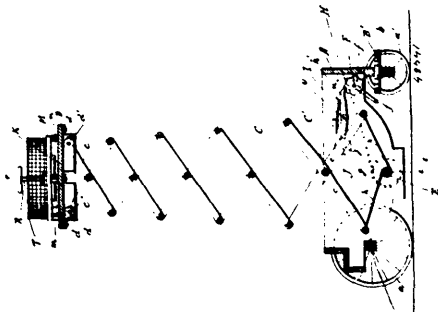


James Dominique Lamé, James Edwin Chapman and John James Durack, all of Montreal, Quebec, Canada, 28th March, 1895; 6 years.

Claim.—A car fender having stationary back piece and intermediate section pivotally connected therewith, a forwardly projecting frame section pivotally supported about midway of its length and its front end adjustable vertically to different heights relatively to the road level, with means for supporting and a lever for operating and adjusting said forwardly projecting frame section. 2nd. A car fender having a stationary back piece and intermediate section pivotally connected therewith, an oscillatory forwardly projecting

frame section pivotally supported about midway of its length and its front end adjustable vertically to different heights relatively to the road level with means for supporting it at its pivoting point and a lever device engaging its rear end for operating and adjusting said forwardly projecting frame section. 3rd. In a car fender, the combination of a stationary back piece with means for securing it to the car, an intermediate section pivotally connected with said back piece, a depressible front portion pivotally connected with said intermediate section, a flexible receiver or net extending between the upper end of said back piece and the forward end of the intermediate section, and said front portion being partially covered by netting with means for supporting said intermediate section and depressible front portion. 4th. In a car fender, the combination of a stationary back piece with means for securing it to the car, an intermediate section pivotally connected with said back piece, a depressible front portion pivotally connected with said intermediate section, a flexible receiver or net extending between the upper end of said back piece and the forward end of the intermediate section, and said front portion being partially covered by netting with means for adjustably supporting said intermediate section and yieldingly supporting said depressible front portion. 5th. In a car fender, the combination of a stationary back piece with means for securing it to the car, an intermediate section pivotally connected with said back piece, a depressible front portion pivotally connected with said intermediate section, a flexible receiver or net extending between the upper end of said back piece and the forward end of the intermediate section, and said front portion being partially covered by netting, means for supporting said intermediate section and depressible front portion and means for operating said front portion for the purpose set forth. 6th. In combination with a car fender having a stationary back piece, vertically adjustable laterally projecting auxiliary, protecting guards or wing plates secured to said back piece and to the dash-board of the car, for the purpose set forth. 7th. In a car fender having a stationary back piece or connection and a forwardly projecting section, with a flexible receiver or net extended between them, a take-up device of roller form to which one end of said net is connected, adapted upon rotation to wind or roll said net upon itself. 8th. In a car fender having a stationary back piece or connection, and an adjustable forwardly projecting section, with a flexible receiver or net extended between them, a take-up device of roller form to which one end of said net is connected, adapted upon rotation to wind or roll said net upon itself for the purpose set forth. 9th. In a car fender having a stationary back piece or connection and an adjustable section pivotally connected therewith, extensible hanger rods comprising rod sections and adjustable couplings, for supporting and adjusting the shaft or axis upon which such adjustable section is pivoted, for the purpose set forth. 10th. In a car fender having a stationary back piece or connection, an intermediate section pivotally connected therewith, and an adjustable frame portion pivotally connected with such intermediate section, rearward extensions from said intermediate section, and adjusting screws carried thereby and adapted to bear beneath said stationary back piece, for the purpose set forth. 11th. In a car fender having a stationary back piece or connection, an adjustable section pivotally connected therewith, extensible hanger rods for supporting and adjusting the adjustable section, rearward extensions from said section and adjusting screws carried thereby and adapted to bear beneath said stationary back piece, for the purpose set forth.

No. 48,541. Fire Escape. (Sauveteur d'incendie.)



Urbald Belenger, Isle Verte, Quebec, Canada, 28th March, 1895; 6 years.

Claim.—1st. In a fire escape, the combination, with a supporting carriage, of a double lazy tongs pivoted to the carriage and provided with rollers at its top, the top plate provided with guides on its underside engaging with the said rollers, and hoisting mechanism operating to extend the double lazy tongs, substantially as set forth. 2nd. In a fire escape, the combination, with a supporting carriage of a double lazy tongs pivoted to the carriage, a barrel journaled