

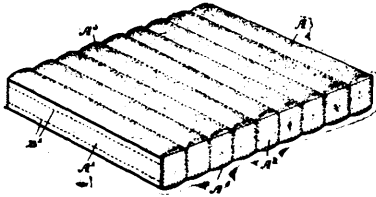
**No. 66,492. Mattress. (Matelas.)**

Fig. 1.

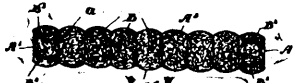


Fig. 2.

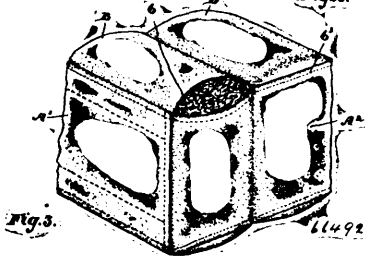


Fig. 3.

Martin Love, Toronto, Ontario, Canada, 6th March, 1900; 6 years.  
(Filed 16th February, 1900.)

*Claim.*—1st. In a mattress, the combination with the top and bottom, sides and ends, of the web divisions forming separate longitudinal compartments and a suitable independent filling for each compartment, as and for the purpose specified. 2nd. In a mattress, the combination with the top and bottom, sides and ends, of the web divisions forming separate longitudinal compartments, a suitable independent filling for each compartment and the reinforcing stitching extending from the top and bottom of the first divisions to the ends, as and for the purpose specified.

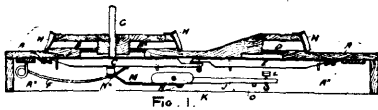
**No. 66,493. Organ. (Orgue.)**

Fig. 1.



Fig. 2.

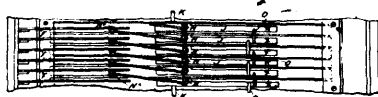


Fig. 3.

Samuel Howard, Swan Street, Manchester, England, 6th March, 1900; 6 years. (Filed 12th February, 1900.)

*Claim.*—1st. In American organs and the like operating on the exhaust principle, a well or space below the cavity board, two sets of reed pallets overlapping each other within said well, springs for holding the pallets to their cavities, a set of levers within the organ well capable of tilting under the depression of one of said sets of pallets and thereby holding up the next adjoining pallet of the other set of pallets, and small fingers or lateral extensions for imparting the tilting movement of one lever to the next adjoining lever, substantially as and for the purposes set forth. 2nd. In combination in an organ operating on the exhaust principle, a cavity board having a well or space below it, two sets of reed pallets, the pallets of one set operating when the corresponding pallets of the other set are operated, means for holding the pallets to their cavities, a set of levers within the organ well tilting under the depression of one of said sets of pallets and holding up the next adjoining pallets of the other set of pallets, and small fingers or lateral extensions for imparting the tilting movement of one lever to the next adjoining lever, substantially as described. 3rd. In combination in an organ, the

cavity board having a well below it, two sets of reed pallets, the pallets of one set operating when the corresponding pallets of the other set are operated, means for holding the pallets to their cavities, a set of levers within the organ well, resilient means between said levers and one set of pallets, whereby the levers are tilted upon the depression of the pallets of said set and hold up the next adjoining pallet of the other set, and lateral extensions on the levers for imparting the tilting movement of one lever to the next adjoining lever, substantially as described.

**No. 66,494. Steam Engine Governor.**

(Gouverneur de machine à vapeur.)

Fig. 1.

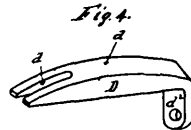
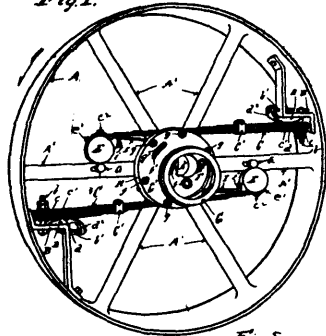


Fig. 4.

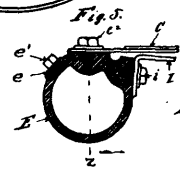


Fig. 5.



Fig. 6.

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Charles Wistar Lawrie, Erie, Pennsylvania, U.S.A., 6th March, 1900; 6 years. (Filed 10th February, 1900.)

*Claim.*—1st. The combination in a steam engine governor, of a rotating member or wheel, centripetal springs secured thereto, at opposite sides thereof, and extending crosswise of the same at each side of the hub, weights secured to the free ends of said springs, a shifting eccentric at the hub of the wheel, and links secured to said weights extending backward to and connecting with said shifting eccentric so that the angular motion thereof is in the opposite direction to that of the weights, substantially as set forth. 2nd. The combination in a steam engine governor, of a rotating member or wheel, centripetal springs secured to said wheel and extending in opposite directions crosswise of the same at each side of the hub thereof, substantially parallel with each other, weights secured to the free ends of said springs, a shifting eccentric at the hub of the wheel, and spring links secured to said weights extending backward at a slight angle to said springs, to and connecting with the shifting eccentric, substantially as set forth. 3rd. The combination in an inertia steam engine governor, of a rotating member or wheel, centripetal springs secured thereto at opposite sides thereof and extending approximately two-thirds of the distance across the face of the wheel in opposite directions, at each side of the wheel hub, centrifugal weights secured to the free ends of the springs, a fixed eccentric on the wheel hub or engine shaft, a valve driving eccentric adapted to rotate on said fixed eccentric, and spring links secured to said weights extending backward, substantially in line with said springs to and connecting with said valve driving eccentric, substantially as set forth. 4th. The combination in an inertia steam engine governor, of a rotating member or wheel, centripetal springs secured to supports, at opposite sides of said wheel and extending crosswise thereof at each side of the wheel hub, an adjustable fulcrum for said springs centrifugal weights secured to the free ends of said springs, a shifting eccentric at the hub of the wheel, and links secured to said weights extending backward, substantially in line with said springs, to and connecting with said shifting eccentric so that the angular motion thereof is in the opposite direction to that of the weights, substantially as set forth. 5th. The combination in a steam engine governor, of a rotating member or wheel, spring supports at opposite sides of said wheel, centripetal springs secured to said supports and extending crosswise of said wheel, at each side of the wheel hub, longitudinally adjustable shoes between said springs and said supports operating as fulcrums for said springs, centrifugal weights secured to the free ends of said springs, a shifting eccentric at the hub of said wheel, and flexible links secured to said weights extending backward, substantially parallel with said springs to and connecting with studs on said shifting eccentric, substantially as set forth. 6th. The combination in a steam engine governor, of a rotating member or wheel A, spring supports B secured thereto at opposite sides thereof, leaf springs C, secured to said supports and