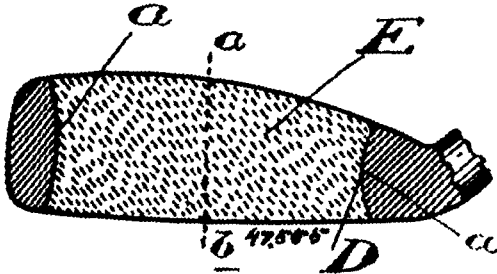
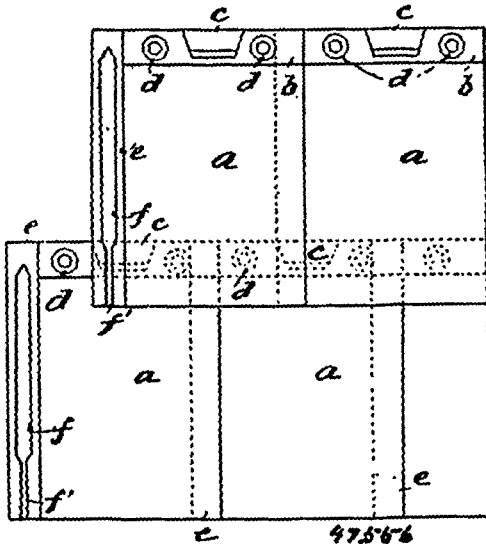


which the material composing the head is so shaped as to leave resilient walls on each side of a central space, in combination with means by which pressure on the front wall is elastically conveyed



to the rear wall, substantially as and for the purpose specified. 6th. A golf club, the head of which is formed of spring steel so shaped as to leave a central space with resilient walls on each side, in combination with a filling of vulcanized rubber or other elastic material in said space, substantially as and for the purpose specified. 7th. A golf club, the head of which is formed of spring steel so shaped as to leave a central space with resilient walls on each side, in combination with a filling of vulcanized rubber or other elastic material in said space, which is shaped as shown to retain the filling, substantially as and for the purpose specified.

No. 47,556. Roofing Tile. (Tuile pour toiture.)



Thomas Arundel Aldridge, Bridgewater, Somerset, England, 27th November, 1894; 6 years.

Claim.—An improved tile consisting of the foundation or body *a*, in combination with the ridges *b, c, g* on the front, and the ridges or projections *h, k* on the back, the recesses *e*, channels *f, n*, and nail holes *d*, as herein described and set forth.

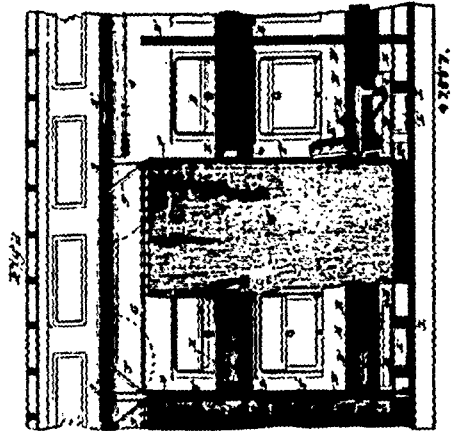
No. 47,557. Sleeping and Parlor Car Combined.

(*Char-lit et salon combinés.*)

Linford Fitch Ruth, Connellsville, Pennsylvania, U.S.A., 27th November, 1894; 6 years.

Claim.—1st. A passenger car having pneumatic cushions combined with and permanently connected to the compressed air pipes of the car, and valves for directing the air to any one of said cushions, or cutting it off from the same, substantially as shown and described. 2nd. In a passenger car, the combination of pneumatic berth cushions made with accordion folds extensible in the plane of the cushion, and permanently connected compressed air pipes and valves to both inflate and extend the berth cushion by the power of the compressed air, substantially as and for the purpose described. 3rd. In a passenger car, the combination of pneumatic berth cushions constructed as described to fold, permanently connected compressed air pipes with valves, flexible strips attached to the ends of the berth cushions, transverse guides for holding the berth cushion strips, and coil springs for drawing back the berth cushion into a collapsed and folded condition, substantially as and for the purpose described. 4th. In a passenger car, the combination of pneumatic berth cushions constructed to fold as described, permanently connected compressed air pipes with valves, flexible strips attached to the ends of the berth cushions, coil springs for winding up the same and folding transverse berth supports having guides for the flexible strips, substantially as and for the purpose described. 5th. A combined parlor and sleep-

ing car, having swivelling chairs with air cushions and pipes entering said cushions through the swivelling connection and extensible pneumatic berths above the chairs, air pipes and valves connecting with the same, the said chair cushions and berth cushions being



arranged to be the one extended and inflated and the other collapsed and folded, and vice versa, as set forth. 6th. In a sleeping car the combination of an air mattress and an outer panel rail connected thereto at the bottom only, substantially as and for the purpose described.

No. 47,558. Process of Manufacturing Lubricants.

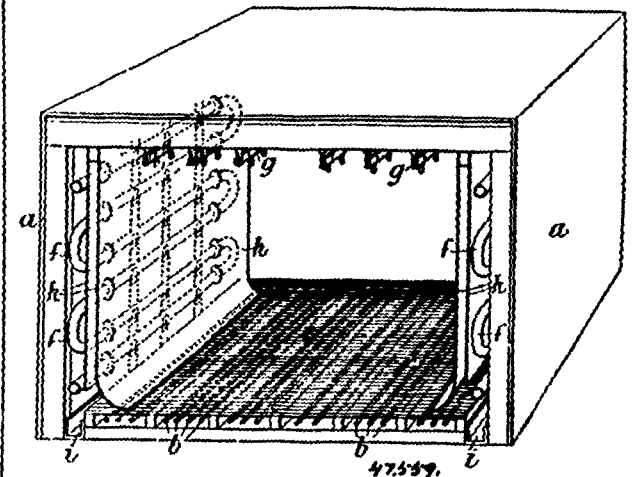
(*Procédé de fabrication de graisseur.*)

Ross Jones Hoffman, Binghamton, New York, U.S.A., 27th November, 1894; 6 years.

Claim.—The hereinbefore described process of manufacturing lubricating oil, the same consisting in first filtering and then reducing the oil, substantially as described.

No. 47,559. Thawing Frozen Food.

(*Appareil pour dégeler les aliments.*)



Edward Montague Nelson, London, England, 27th November, 1894; 6 years.

Claim.—1st. The improvements in thawing frozen food consisting in subjecting such food to a temperature above freezing point in the presence of cold surfaces upon which the moisture contained by the air is condensed, substantially as described. 2nd. In apparatus for thawing frozen food, the arrangement in a closed chamber of pipes through which a heating medium is circulated and of other pipes through which a cooling medium is circulated, substantially as described.

No. 47,560. Bicycle Pedal Attachment.

(*Attache de pédale de bicyc.*)

Alexander Porteous and David James Moore, both of Toronto, Ontario, Canada, 28th November, 1894; 6 years.

Claim.—1st. A bicycle pedal attachment consisting of a receptacle to receive the toe of the shoe of the rider, whereby the pedal will be