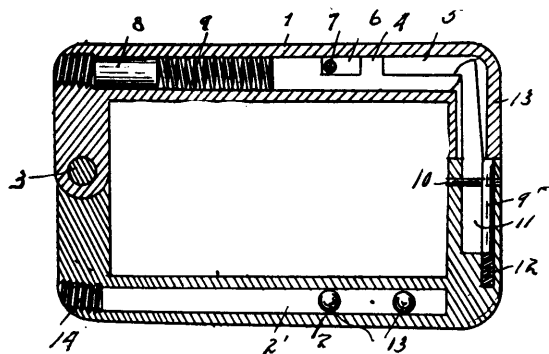
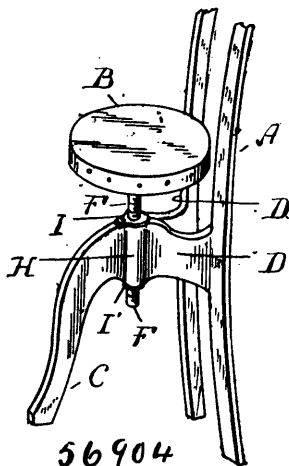


No. 56,903. Lock. (Serrure.)

56903

Harry A. Stephens, Missoula, Montana, U.S.A., 5th August, 1897; 6 years. (Filed 16th July, 1897.)

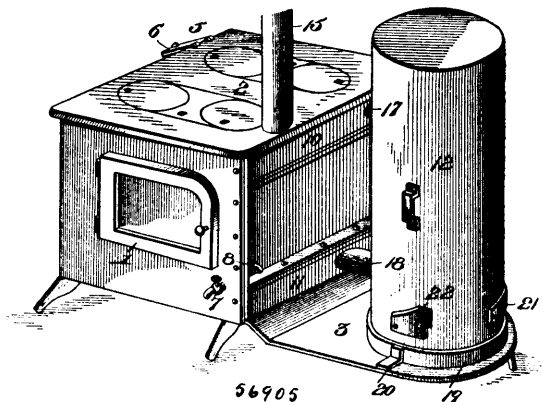
Claim.—1st. A lock of the character set forth, consisting of a two-part case hinged together, a bolt in one member and a tumbler in the other, said tumbler adapted to engage said bolt and to be released therefrom by concussion, substantially as set forth. 2nd. A lock, consisting of two rectangular members pivoted together, a spring depressed tumbler in one member, a bolt in the other, said tumbler adapted to engage said bolt, and the gravity balls adapted to roll in one of said members, substantially as and for the purpose set forth. 3rd. A lock, consisting of two rectangular members pivoted together, said members being channelled substantially as shown, a tumbler and a spring in the channel of one of said parts, means for preventing the rolling of said tumbler in its longitudinal movements, a bolt secured in the other member, said tumbler adapted to engage said bolt and to release it by concussion of the member in which it is located, substantially as and for the purpose set forth. 4th. A lock, of the character set forth, consisting of the members 1 and 2 united by a rivet 3, said member 1 being channelled out at 6 and 13', the recessed tumbler in said channel 6, the pin 7 extending through the recess of said tumbler, the screw plug 8 closing the opening of said channel 13', the coiled spring 9 located between said tumbler and said plug, the bolt 11 secured in member 2, said bolt adapted to enter channel 13' of member 1 and to be engaged by said tumbler 4, all substantially as shown and described. 5th. A lock of the character set forth, consisting of the members 1 and 2 united by a rivet 3, said member 1 being channelled out at 6 and 13', the recessed tumbler in said channel 6, the pin 7 extending through the recess of said tumbler, the screw plug 8 closing the opening of said channel 13', the coiled spring 9 located between said tumbler and said plug, the bolt 11 secured in member 2, said bolt adapted to enter channel 13' of member 1 and to be engaged by said tumbler 4, the plunger located in the channel of member 2 at the side of said bolt and held therein by a recessed pin 10, the coiled spring under said plunger, member 2 being channelled out at 2' and having a screw plug 14 closing one end thereof, and the balls within said channel 2', all substantially as shown and described for the purpose set forth.

No. 56,904. Adjustable Chair. (Siège.)

56904

Henry S. Jordan, Grand Rapids, Michigan, U.S.A., 5th August, 1897; 6 years. (Filed 15th July, 1897.)

Claim.—1st. In an adjustable chair, the combination with the back of a nut having upper and lower flanges provided with slots, braces connected with the back, and screws connecting the braces with the nut and passing through the slots in the flanges of said nut, and a front leg secured to said nut, substantially as described. 2nd. In an adjustable chair, the combination with the back of two braces secured thereto, a nut to which the braces are adjustably connected, a front leg secured to said nut, a spindle having engagement with said nut, and a seat carried by said spindle.

56,905. Stove. (Poêle.)

Andrew P. Johnson, Brocton, Minnesota, U.S.A., 5th August, 1897; 6 years. (Filed 14th July, 1897.)

Claim.—1st. In combination, a stove having a hot-air space immediately below its top, and having the latter provided with a series of stove holes, a partition separating the holes in the stove top and dividing the hot-air space in communication with the said holes, a stove-pipe communicating with one end of the hot-air space, and a magazine containing the fire and in communication with the other end of the hot-air space substantially as and for the purpose set forth. 2nd. In combination, a stove provided with an oven and having a hot-air space at its bottom, rear and top, a stove-pipe communicating with one end of the hot-air space, and a magazine containing the fire, in communication with the opposite end of the hot-air space by means of a damper-controlled passage, substantially as and for the purpose set forth. 3rd. In combination, a stove having an oven provided at its top, bottom and rear side with a communication hot-air space, a magazine containing the fire, a damper-controlled connection between the upper portion of the magazine and the upper part of the said hot-air space, and a second damper-controlled connection between the lower portion of the magazine and the lower part of the said hot-air space, substantially as set forth. 4th. A stove provided with an oven and having a water space surrounding the oven, and a hot-air space exterior and adjacent to the water space, substantially as and for the purpose set forth. 5th. In combination, a stove provided with an oven having a surrounding water space and a communicating hot-air space at the bottom, rear and top of the water space, and a magazine containing the fire and having independent damper-controlled connections with the opposite ends of the hot-air space, substantially as set forth for the purpose set forth. 6th. In a stove for burning straw and light fuel, a magazine, a cap for closing the lower end of the magazine provided with extensions, and an arched fuel support applied to the cap, substantially as set forth. 7th. In a stove for burning straw and light fuel, a magazine having a draft opening in its side, and a damper for closing the draft opening at one end to the magazine and having its opposite end formed with an inclined portion notched in its lower end, substantially as shown for the purpose set forth.

No. 56,906. Invalid Lifter. (Porte-invalides.)

John Leard Dawson, Windsor, Nova Scotia, Canada, 5th August, 1897; 6 years. (Filed 13th July, 1897.)

Claim.—1st. An invalid lifting device comprising a flexible body provided centrally with an aperture, rigid side rails detachably secured to said body, detachable braces for spreading said rails, and a hoisting device for connecting said rails with the ceiling, or other suitable support, substantially in the manner specified. 2nd. The combination of the hammock body provided with aperture D, the side rails f, the spreading braces h, and means for detachably secur-