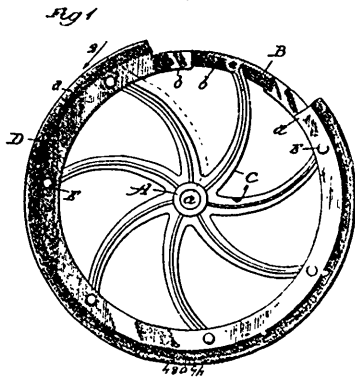


the receptacle containing absorbent material and having flanges *c* to bear on the square shoulder and act in conjunction therewith to form a tight joint and inclose the absorbent material, and the leaf springs secured to opposite sides of the handle, and arranged with their free upper ends a sufficient distance from the square shoulder to receive the flanged bottom of the receptacle, said springs acting to hold the flanges *c* against the shoulder *r*, and arranged to be sprung inwardly to release the receptacle, substantially as described.

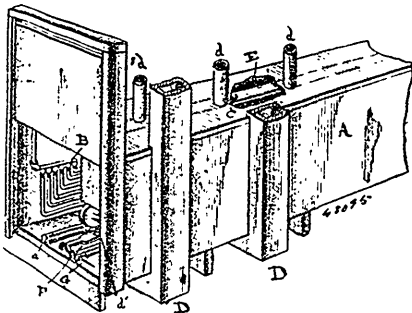
**No. 48,094. Car Wheel. (Roue de chars.)**



John Player, Topeka, Kansas, U.S.A., 1st February, 1895; 6 years.

*Claim.*—1st. An improved car wheel composed of a hub, a rim having internal annular flanges at each edge of its peripheral surface, and radial arms connecting the hub and rim in one integral casting, substantially as described. 2nd. An improved car wheel, composed of a central portion having a hub, a rim provided with internal annular flanges at each edge of its peripheral surface, and radial arms connecting the hub and rim in one integral casting, in combination with a flanged tire, and means for securing the tire and central portion together, substantially as described. 3rd. An improved car wheel, composed of a central portion having a hub, a rim provided with internal annular flanges at each edge of its peripheral surface, and curved radial arms cross-shaped in cross section connecting the hub and rim in one integral casting, in combination with a flanged tire shrunk upon the rim, and screw bolts for securing the tire and central portion together, substantially as described.

**No. 48,095. Brick Kiln. (Four à briques.)**



John Starkey, Minerva, Ohio, U.S.A., 1st February, 1895; 6 years.

*Claim.*—1st. The combination of the air tight drying tunnel A, having openings *d*, in its top, the perforated slide E, located in the top of the tunnel to control the inlet of air through said openings, the conduit O, located below the tunnel and communicating therewith, the chimney D, leading from said conduit, and steam pipes B, located in the tunnel, substantially as shown and for the purpose described. 2nd. The combination of the air tight tunnel A, having cold air inlets *d*, at the top and hot air outlets *d'*, at the bottom, the slides E and F, for closing said inlets and outlets, the conduit C, located below the tunnel and leading from its said hot air outlets, the chimney D, communicating with said conduit, and the track *a*, and steam pipes B, located in the tunnel, substantially as shown and for the purpose described.

**No. 48,096. Lock. (Serrure.)**

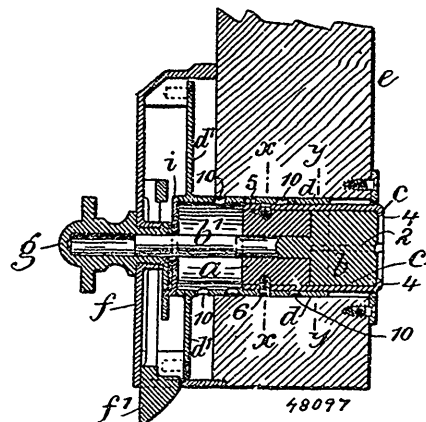
John Julia Ridgway, Brooklyn, New York, U.S.A., 1st February, 1895; 6 years.

*Claim.*—1st. The combination, with a spring latch bolt and its

tumbler, of a sector, means for turning the same and disconnecting the tumbler from the bolt, a spring tail on the tumbler and a projection on the bolt for engaging the tail when the bolt is first projected, and which projection and tail separate when the bolt is pressed inwardly so that the tumbler comes into action to hold the bolt, substantially as specified. 2nd. The combination, with a spring latch bolt having projections, of a tumbler for engaging and holding the latch bolt as projected, a spindle and sector for releasing the tumbler and retracting the bolt, a means connected with said tumbler and engaged by a projection of the bolt for holding the tumbler away from the bolt as projected, the parts separating when the latch bolt is pressed inwardly to permit the tumbler to engage and secure the latch bolt, substantially as set forth. 3rd. The combination, with a spring latch bolt, having a notch 2, and projections 3 and 6, of a tumbler for engaging the notch 2 and holding the latch bolt as projected, a spindle and sector having a notch in its edge receiving the tumbler dog, a knob or key for actuating the sector and disengaging the tumbler and retracting the bolt, a spring tail connected with the tumbler and engaged by over-riding the projection 6 for holding the tumbler away from the bolt as projected and from which tail the projection separates as the bolt is moved back in closing the door so as to allow the tumbler to engage the latch bolt, substantially as specified.

**No. 48,097. Lock. (Serrure.)**

*Fig. 1.*



John Julia Ridgway, Brooklyn, New York, U.S.A., 1st February, 1895; 6 years.

*Claim.* 1st. The combination in a lock or latch with the pins and springs, of a separate rigid pin cylinder having a central opening, and means for fixing the same in its relation to the lock or latch, a rotary pin and key cylinder having a spindle passing through the central opening of the rigid pin cylinder and engaging the latch mechanism, said rotary pin cylinder being adapted to receive the key, substantially as set forth. 2nd. The combination in a lock or latch with the pins and springs, of a separate rigid pin cylinder having a central opening and means for fixing the same in its relation to the lock or latch, a rotary pin and key cylinder having a spindle passing through the central of the rigid pin cylinder and engaging the latch mechanism, said rotary pin cylinder being cut