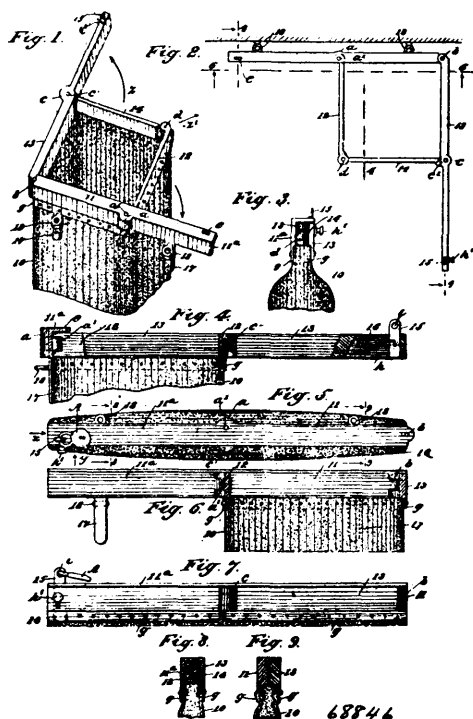


one end and having their opposite ends hinged to the first named bars in their inner ends of the reduced portions thereof, said second



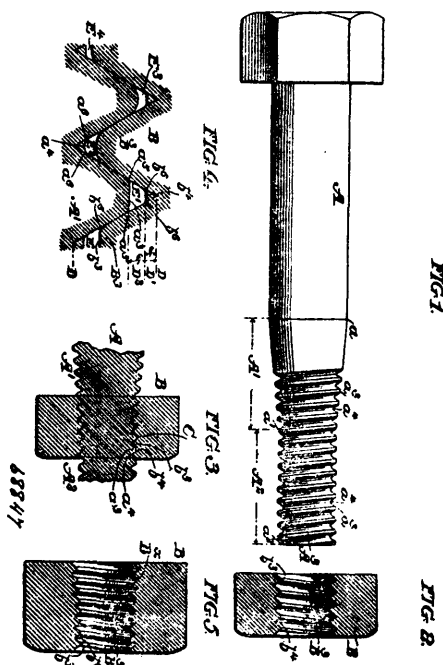
pair of bars being of a length and thickness equal to the reduced portions of the respective bars to which they are hinged, being adapted to lie against the reduced portions of such bars when the frame is closed and engaging as stops the adjacent ends of the other portions when the frame is open, and the horizontal member of the L-shaped side bar being of a width sufficient to cover the other bars when the frame is closed, as set forth. 3rd. In a device of the character described, the combination with two long frame bars, two short frame bars pivoted together at an end of each bar, the other ends respectively having pivoted engagement with one of the long frame bars at the longitudinal center thereof, each long frame bar having an outer half portion reduced in thickness to receive laterally one of the short frame bars, one of the long frame bars being L-shaped in cross-section, permitting the three other frame bars to fold beneath the top horizontal flange on said long frame bar, and a spring-actuated slide-bolt on one of the long frame bars, loosely engaging a slot in the horizontal flange of the other frame bar, said bolt having a perforation in the portion projected above the frame bar through which it passes, for the reception of a hasp-lock.

#### No. 68,847. Screw Coupling. (*Joint de vis.*)

Clinton Allen Higbee, Philadelphia, Pennsylvania, U.S.A., 29th September, 1900; 6 years. (Filed 13th September, 1900.)

*Claim.*—1st. A screw coupling consisting of male and female members each having the portion of their threads which are first inter-engaged formed on cylindrical surfaces to engage freely and without jamming and one coupling member having a continuation of its thread formed on a conical surface and so as to form a jamming engagement with the threads of the other member, the threads of the coupling members which engage in a jamming union as aforesaid being so formed as to leave a clearance between their tops and the bottoms of the engaged threads which permits of and is closed or partly closed up by a flow of the metal of the thread as the members are screwed together. 2nd. A screw coupling consisting of male and female members each having the portion of their threads which are first inter-engaged formed on cylindrical surfaces to engage freely and without jamming and the male coupling member having a continuation of its thread formed on an outwardly clearing conical surface so as to form a jamming union with the cylindrical or more nearly cylindrical thread of the female member, the thread of both members being so formed as to leave a clearance between their tops and the bottom of engaged threads which permits of and is partly or wholly closed up by the flow of the metal of the threads where they form a jamming engagement. 3rd. A bolt and nut in which the thread of the bolt is formed partly on a cylindrical surface and partly on a conical surface and the thread of the nut on a cylindrical surface and so as to fit upon the cylindrical portion of the bolt and in which the threads of both bolt and nut are formed to engage with a clearance between their tops and the bottoms of engaged threads which clearance permits of and is partly or wholly closed up by the

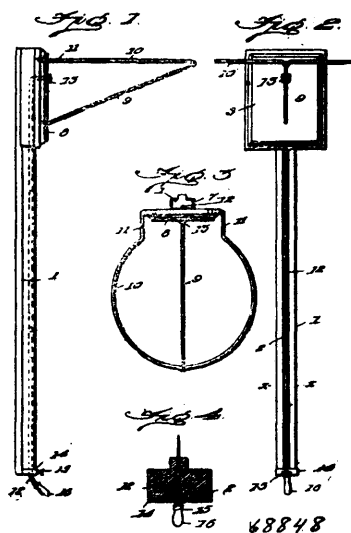
flow of the metal of the threads where the nut forms a jamming union with the conical thread of the bolt. 4th. A screw coupling



having V-shaped threads of the male and female members formed on cylindrical surfaces the tapered sides of the threads being formed to make a nice fit with each other and the tops and bottoms of the threads being formed to have a substantial clearance between the coupled threads. 5th. A screw coupling having V-shaped threads with squared tops and squared spaces between the bottoms of their angular sides the squared tops being broader than the squared spaces at the bottom and the threads of the coupling members formed to leave a substantial clearance between the tops and bottoms of the coupled threads.

#### No. 68,848. Bracket. (*Console.*)

Mathias Schonbachler, Rome, New York, U.S.A., 29th September, 1900; 6 years. (Filed 12th September, 1900.)



Mathias Schonbachler, Rome, New York, U.S.A., 29th September, 1900; 6 years. (Filed 12th September, 1900.)

*Claim.*—The combination with a standard of the character described, of a plate adjustably secured to the standard, an arm extending at right angles therefrom and having a series of horizontal strips on the upper surface thereof, a rod slidable in the groove of the standard and projecting through the plate and strips, and secured to the lower portion of the outer surface of the plate.