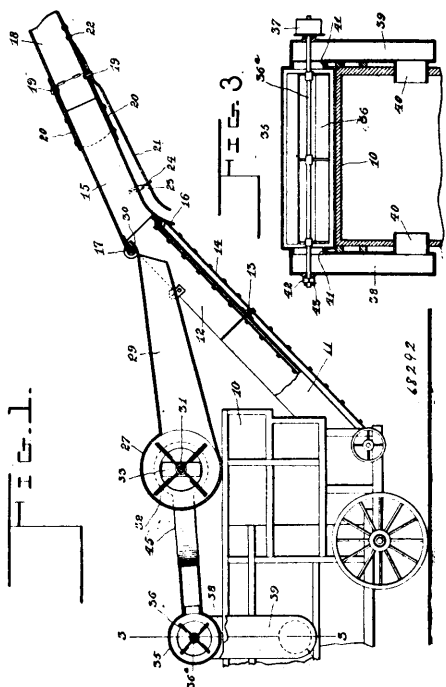


of the window casing, thence across the top of the casing to the first side, and thence down by the side of the window, and means for securing the lower ends of the said cord, substantially as described. 4th. The combination of a curtain pole, a rigid support at the side thereof, pivoted at its lower end, each support comprising a wire bent into a loop, and a rod held in said loops and carrying the bearings for a shade roller, substantially as described.

No. 68,292. Pneumatic Straw Stacker. (*Appareil pneumatique à amonçonner la paille.*)



Félix Grosjean, Deloraine, Manitoba, Canada, 1st August, 1900; 6 years. (Filed 17th July, 1900.)

Claim.—1st. In a straw stacker, the combination with an endless elevator, of a stacker tube arranged to prolong the total length of a combined stacker, and a blower fan arranged to deliver a blast of air into the stacker tube substantially at the point where the latter receives the load from the endless elevator, substantially as described. 2nd. In a straw stacker, the combination with an endless elevator, of a pneumatic stacker tube having hinged connection with the upper side of the frame of said endless elevator, and a blower fan mounted on a grain separator and having a spout fitted to said elevator and said stacker tube at a point to discharge a blast across the delivery end of the endless elevator and into the stacker tube, substantially as described. 3rd. In a straw stacker, the combination with an endless elevator, and a stacker tube foldably connected thereto, a blower fan casing foldably mounted on a grain separator and having a tube disposed in movable relation to said elevator and said stacker tube, and a blower fan in said casing, substantially as described. 4th. In a straw stacker, the combination with a pneumatic stacker tube and a blower fan therefor, of an exhaust fan having operative connection with the chamber or interior of a grain separator, and off bearing conduits leading from said exhaust fan to said stacker mechanism, as and for the purpose described. 5th. In a straw stacker, the combination with an endless elevator, a stacker tube, and a blast fan, of suction legs fitted to a grain separator for communication with the chamber thereof, a suction fan casing in communication with said suction legs and having off bearing conduits connected with the casing of the blower fan, and an exhaust fan mounted in the suction fan casing to create through the suction legs currents of air which carry off chaff from the grain separator and deliver the same into the blower fan, substantially as described.

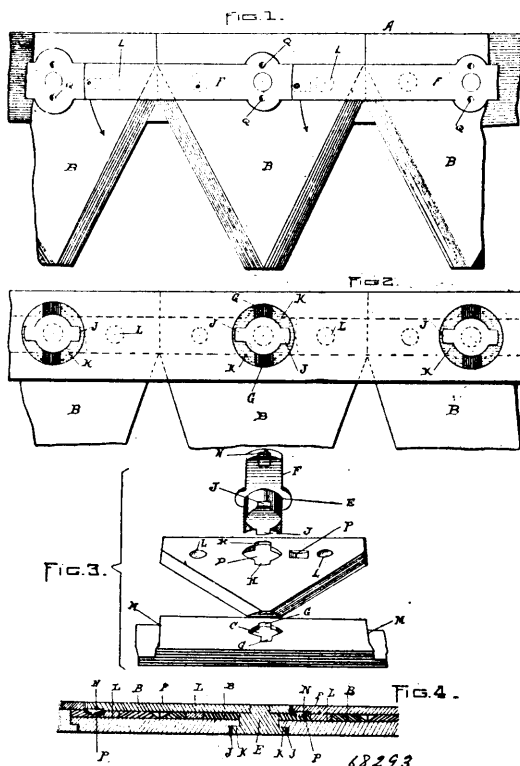
No. 68,293. Fastening for Harvester Knives.

(*Attache pour couteaux de moissonneuses.*)

William C. Bush, Wilmington, Delaware, U.S.A., 1st August, 1900; 6 years. (Filed 17th July, 1900.)

Claim.—1st. In a fastening for a harvester knife, a rotatable annular head with a tongue radiating from the periphery thereof, a knife having a circular opening therein, or at its edges, with a radial slot extending from the periphery thereof, and a cutter bar having a slot therein to receive said head and a shoulder at the base of said slot for the engagement of said radiating tongue. 2nd. In a fastener for harvester knives, annular heads, tongues on said heads, knives

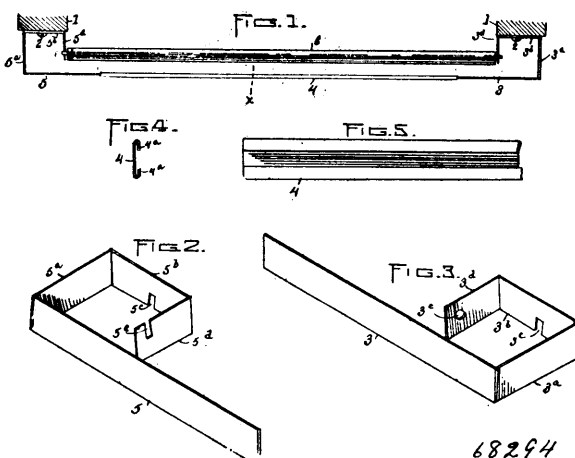
with slots, a cutter bar with slots, and levers secured to said heads for rotating the same, said levers being adapted to cover the slots of



the knives and forming a continuous bar when the knives are secured. 3rd. In a fastener for a harvester knife, a rotatable head with a tongue radiating therefrom, and a cutter bar having a cut away portion for the reception of said head, a shoulder on the face of said cutter bar, and an opening having a grooved way in the said head, for engaging said shoulder on the face of the cutter bar.

No. 68,294. Combined Pole and Shade Roller Hanger.

(*Ferrure de bâton de rideau.*)



Stokely D. Dilts, Decatur, Illinois, U.S.A., 1st August, 1900; 6 years. (Filed 17th July, 1900.)

Claim.—1st. A curtain bar, having its ends extended first side-wise, then turned toward each other and then toward the body of the bar, the last named extensions being provided with bearings for a shade roller, substantially as specified. 2nd. The combination with a casing and headed pins extended therefrom, of a curtain bar having its ends extended first sidewise, then toward each other and toward the body of the bar, the last-named extensions being provided with bearings for a shade roller, and the second named extensions having slots in their under surfaces to engage the pins, substantially as specified. 3rd. A telescoping curtain bar composed