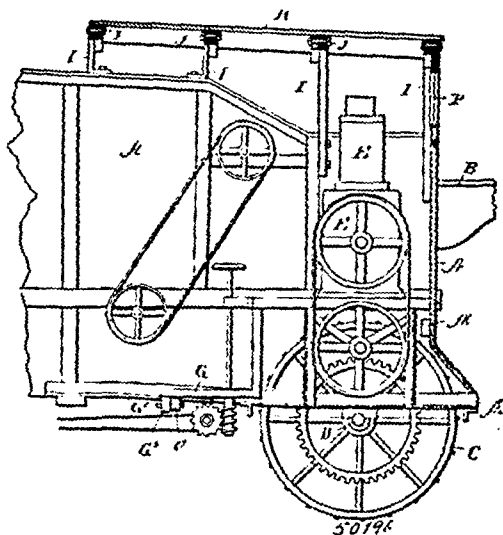


scribed. 34th. The combination with a type-bar provided with a plurality of type and actuating mechanism substantially as described for the bar, of a platen, a carriage for the platen mounted on a shiftable support so as to bring the platen into correspondence with the various types on the bar, a ribbon frame carried by the shiftable support, a feed rack for the platen, said feed rack being carried by the shiftable support, a lever frame for actuating the feed rack, and a link for conveying motion from the type-bar to the lever frame, substantially as described. 35th. The combination with a platen and a feed rack therefor of a series of type-bars, actuating keys or levers for said type-bars, a lever frame, a link made to extend from each of the type-bars to the lever frame, a forward and backward oscillating arm A^{111} , connected to the lever frame, a lever D^{111} , connected to said arm A^{111} , a link G^{111} , connected to the lever D^{111} , and a depending arm I^{111} , connected to the link G^{111} , and to the rack so as to convey motion to the latter, substantially as described. 36th. The combination with a platen and a feed rack therefor of a series of type-bars, actuating keys or levers for said type-bars, a lever frame connected to the rack for actuating the latter, a link made to extend from each of the type-bars to the lever frame, and a rod or bar provided with an eye or guide for each of the links, substantially as described. 37th. The combination with a platen, its feed rack and its shiftable carriage of a type-bar, an actuating key or lever for said type-bar, a lever frame connected to the rack for actuating the latter, a link made to extend from the type-bar to the lever frame, a ribbon frame movably supported in the carriage support, an actuating arm made to extend from the ribbon frame into movable connection with the lever frame in any position to which said ribbon frame may be carried by the carriage support, substantially as described. 38th. The combination with a platen, and its carriage of a transverse rod or support N^{111} in the carriage, and arms or clamps M^{111} , adjustably or slidably mounted on said rod or support, said rod N^{111} , being movably mounted in slots or seats in the carriage and springs P^{111} , for holding the rod N^{111} , toward the platen, substantially as described.

No. 50,196. Threshing Machine. (Machine à battre.)



The Thresher Company, assignee of Charles F. Goddard, both of Chicago, Illinois, U.S.A., 7th October, 1895; 6 years.

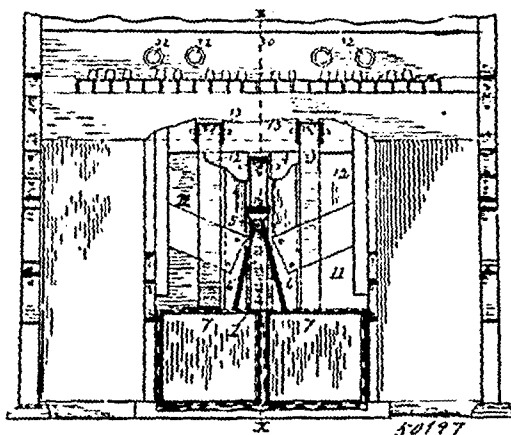
Claim.—1st. The combination in a threshing machine, of a separator and an engine upon a common frame, said engine provided with a protecting cab that prevents the grain from becoming entangled therewith. 2nd. The combination in a threshing machine, of a separator and an engine upon the same frame, a protecting cab for said engine that prevents the grain from becoming entangled therewith, the partitions of said cab nearest the engine being removable so as to allow the machinery to be inspected. 3rd. The combination, in a threshing machine, of a separator, an engine located at one side thereof and adapted to be connected to the cylinder of said separator, said separator and engine having a common frame, and a protecting cab removably connected to said separator and adapted to protect the engine and prevent the grain from becoming entangled therewith when the machine is in operation.

No. 50,197. Organ. (Orgue.)

John D. James, assignee of Edward E. Brock, both of Bentonville, Arkansas, U.S.A., 7th October, 1895; 6 years.

Claim.—1st. In an organ, the combination with the expandible reservoir and pedals thereof, of an elastic connection between the said reservoir and pedals, whereby upon an expansion of the said reservoir the pedals are drawn against the top of the pedal opening, substantially as described. 2nd. In an organ, the combination,

with the expandible reservoir and pedals thereof, of a strap secured to the movable leaf of the said reservoir and being brought down



from the front of the organ case, a pulley mounted on the front end of the said strap, and an elastic cord having its opposite ends secured to the opposite pedals and having its central portion passing over the said pulley, substantially as described. 3rd. In an organ, the combination, with bellows and with pedals for expanding the said bellows, of a connection between the movable leaves of the opposite bellows, whereby they are caused to move in opposite directions, a reservoir, and an elastic connection between the said reservoir and pedals, whereby upon an expansion of the said reservoir the pedals are drawn against the top of the pedal opening, substantially as described. 4th. In an organ, the combination, with a plurality of bellows, and with mechanism for imparting motion to the movable members thereof, of a roller located behind and between the movable members of the said bellows, and a flexible connection passing over the said roller, and having its opposite ends secured to the movable members of the opposite bellows, substantially as described. 5th. In an organ, the combination, with the stop action and with pedals for producing the air current, of mechanism connecting the pedals and stop action, whereby the reed cells will be closed by the rising of the pedals, substantially as described. 6th. In an organ, the combination, with the stop action, and with pedals for producing the air current, of a crank, a flexible connection having its central portion movably connected with the said crank, and its ends connected with the pedals, and mechanism connecting the said crank and stop action, whereby the latter will be thrown in upon the rising of both pedals, substantially as described. 7th. In an organ, the combination, with the stops of the stop action, having lugs thereon, and with pedals for producing the air current, of a rocking rod adapted to bear against the lugs upon the said stop, a crank having a pulley thereon, a flexible connection having its opposite ends secured to the opposite pedal, and its central portion passing around the said pulley, and a connection between the said crank and rocking rod, whereby the stops will be thrown in upon the rising of both pedals, substantially as described. 8th. In an organ, the combination, with the stops of the stop action, with the pedals for producing the air current, and with an expandible reservoir, of a connection between the movable member of the said reservoir and the said pedals, whereby upon an expansion of the said reservoir the latter will be raised, a crank, a flexible cord having its opposite ends secured to the said pedal, and its central portion movably connected with the said crank, a rocking rod adapted to engage the stops of the stop action to close the reed cells, and a connection between the said crank and rocking rod, whereby the reed cells will be closed upon the rising of both pedals, substantially as described.

No. 50,198. Medicinal Compound. (Composé médicinal.)

Daniel Byer, Stouffville, assignee of Abraham B. Lehman, Pickering, and Henry Barkey, Markham, executors of the last will and testament of David Byer, late of Markham, all in Ontario, Canada, 7th October, 1895; 6 years.

Claim.—A medicinal compound, in the form of a plaster, composed of zinc chloride, blood root, flour, acid chromic and baking soda, in the proportions and for the purpose set forth.

No. 50,199. Knife and Sickle Grinder.

(*Aiguiseur de faucille et couteau.*)

Herbert Charles Drane and Samuel W. Sawyer, both of Fitchburg, Massachusetts, U.S.A., 7th October, 1895; 6 years.

Claim.—1st. In a grinding machine, a base plate provided with a clamp to secure it to a desired support, a standard on the base plate, and a grinding disc and its driving mechanism carried by said standard, combined with a carrier mounted upon the base plate and adapted to slide thereon towards or from the face of the grinding disc, means to hold it in adjusted position, and a rock-shaft mounted loosely in bearings of said carrier and provided with independent