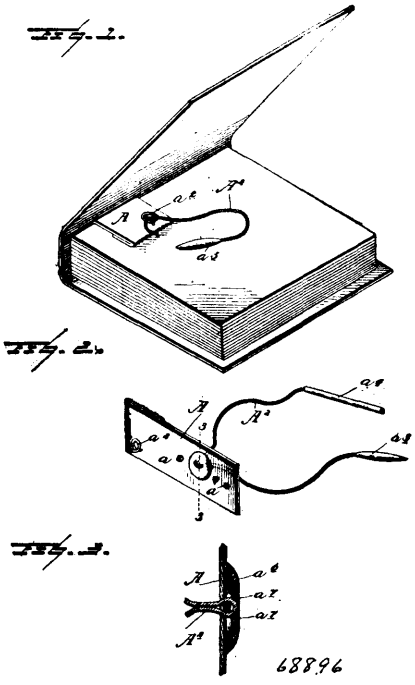
Claim.—A closet seat comprising an inner portion provided with a groove, a middle portion provided on one side with a tongue and the other with a groove, an outer portion provided with a tongue and a short locking portion, the said three portions being superimposed upon and interlocked with each other, and with the locking portion at their end and secured firmly together with screws and glue, substantially as described.

No. 68,896. Paper File Binder. *(Lien pour files.)*



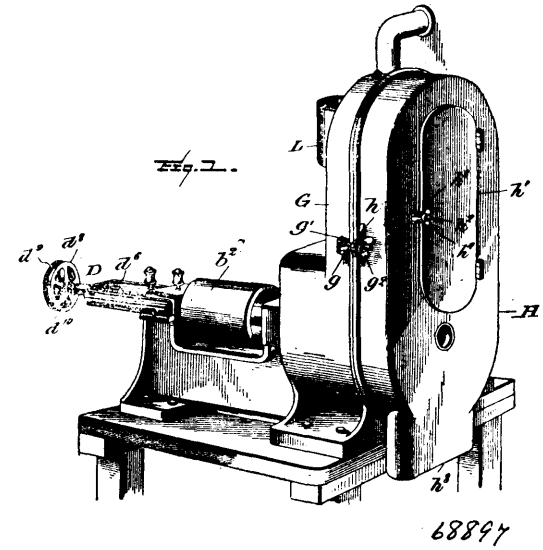
Cyrus S. Bowman, Newton, Kansas, U.S.A., 14th October, 1900; 6 years. (Filed 12th July, 1900.)

Claim.—1st. A file binder, comprising a flexible body portion provided with a plurality of openings and carrying a fastening device, a dished cord grip provided with two openings, and a cord having its two members passed through the two openings in the cord grip and through a single opening in the body portion, substantially as described. 2nd. A file binder, comprising a flexible body portion provided with a plurality of openings and carrying a fastening device, a dished cord grip with two openings, a cord having its two members passed through the two openings in the cord grip and through a single opening in the body portion, and a puncturing tip carried by one member of the cord, substantially as described. 3rd. A file binder, comprising a flexible body portion provided with a plurality of openings and carrying a spring fastening device, a dished cord grip provided with two openings, a cord having its two members passed through the said openings in the cord grip and through a single opening in the body portion, and a puncturing tip carried by one member of the cord, the tip being of greater diameter, intermediate of its ends, than the cord, substantially as described. 4th. A file binder, comprising a flexible body portion provided with a plurality of openings and carrying a spring fastening device, a dished cord grip provided with two openings a cord having two members passed through the said openings in the cord grip and through a single opening in the body portion, a puncturing tip carried by one member of the cord, the tip being of greater diameter, intermediate of its ends than the cord, and a tubular filling tip, carried by the other member of the cord, substantially as described.

No. 68,897. Mill. *(Moulin.)*

The Columbia Pulverizing Company, Alexandria, Virginia, assignee of John Antone Peer, Washington, District of Columbia, both in the U.S.A., 4th October, 1900; 6 years. (Filed 12th September, 1900.)

Claim.—1st. In a mill, the combination with means for effecting a preliminary reduction of the material, of a curved feeding plate having its inner face provided with a series of projections, and recesses between said projections, and a rotary knife travelling in a path concentric with said feeding plate and provided with a straight shearing edge adapted to pass close to but without touching said projections of the feeding plate, substantially as described 2nd. In a mill, the combination with means for effecting a preliminary reduction of the material, of a curved feeding plate having its inner face provided with a series of transversely extending projections provided with feeding faces, and transversely extending recesses between said projections, and a rotary knife travelling in a path concentric with said feeding plate and having a straight shearing



edge adapted to pass close to but without touching the projections of said feeding plate, whereby the material is fed along the feeding faces of said projections toward tne path of said knife, substantially as described. 3rd. In a mill, the combination with means for effecting a preliminary reduction of the material, a curved feeding plate provided with a series of projections extending transversely thereof, a series of stationary knives arranged concentric with and parallel to the inner face of said feeding plate, and a revolving knife, adapted to pass between said feeding plate and said stationary knives without touching same, substantially as described. 4th. In a mill, the combination with means for effecting a preliminary reduction of the material, of a curved feeding plate, provided with a series of transversely extending projections, a rotary knife travelling in a path concentric with said feeding plate and adapted to pass close to, but without touching the projections thereof, and a series of stationary knives arranged in a curved line concentric with the path of the rotary knife, and between said knife and its axis of rotation, the said rotary knife having projections passing close to but without touching the edges of said stationary knives, substantially as described. 5th. In a mill, the combination with the stationary and revoluble cutting discs, of the circular feeding plate adjacent the periphery of the barrel and concentric therewith, provided on its inner face with projections having inclined surfaces and recesses between said projections, a circular series of stationary knives concentric with the inner face of said feeding plate, and having their cutting portions extending in a direction opposite to the inclined portions of the said projections and a rotary knife adapted to pass between said projections of the feeding plate and said stationary knives, substantially as described. 6th. In a mill, the combination with the cutting discs, one of which is revoluble with respect to the other, said discs being each provided with circular rows of knives having cutting edges and adapted to lie between adjacent rows of knives on the other disc, of the serrated feeding plate, a series of stationary knives arranged concentric with the serrated face of said plate and a revolving knife carried by the revoluble disc and adapted to pass between said stationary knives and the serrated face of said feeding plate, substantially as described. 7th. In a mill, the combination with means for effecting a preliminary cutting of the material, of a curved feeding plate provided with inwardly extending projections provided with inclined faces, and recesses between said projections, a curved series of stationary knives arranged concentric with said projections, said knives having cutting edges and inclined guiding surfaces extending inwardly therefrom and a rotary knife adapted to pass between said projections and said stationary knives, provided with a cutting edge and an inclined guding face extending from said edge inwardly for guiding the material to the cutting edges of tne stationary knives, substantially as described. 8th. In a mill, the combination with the main casing and the knife carrying cutting discs, one of which is revoluble with respect to the other, of the serrated feeding plate concentric with the revoluble disc, a series of stationary knives arranged concentric with the serrated plate, a revoluble knife carried by said revoluble disc adapted to pass between said serrated feeding plate and the stationary knives, a screening chamber communicating with said casing, and provided with a vertical screen having its lower end adjacent to the lower portions of said feeding plate and stationary knives, said screening chamber being provided with a discharge aperture, an air inlet for the screening chamber discharging at a point adjacent to the revoluble disc and fan blades carried by said revoluble disc, substantially as described. 9th. In