

substance to be dried, said conveyer consisting of a plurality of sections having over-lapping ends and adapted to be driven to

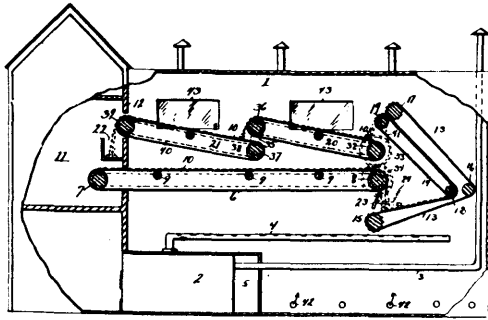


Fig. 1.

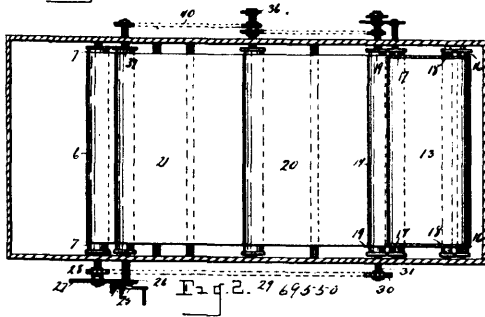


Fig. 2.

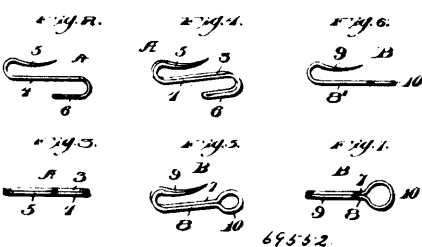
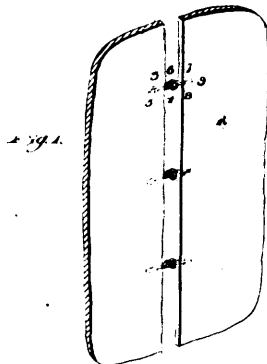
carry the substance thereon from one section to another. 4th. In a drying apparatus, the combination of a drying chamber, a lower conveyer located therein extending horizontally, an upper conveyer located above the lower conveyer, consisting of a plurality of independent sections having overlapping ends, an elevating conveyer for carrying the substance from the lower conveyer to the upper conveyer and means for imparting movement to said conveyers.

No. 69,551. Ore Reduction. (*Réduction de minerais.*)

Eugen Sechilz, Stone Street, Jeppetown Extension, Johannesburg, South African Republic, 30th November, 1900; 6 years. (Filed 30th June, 1899.)

Claim.—The additional use of Per-oxide of Barium in the known method of treating crushed ores with cyanide solution to extract the precious metals therefrom as hereinbefore described.

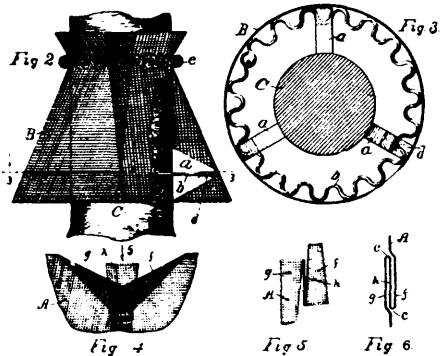
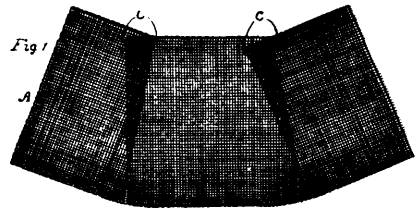
No. 69,552. Hook and Eye. (*Crochet et œillet.*)



Thomas Alker, Pittsburg, Pennsylvania, U.S.A., 30th November, 1900; 6 years. (Filed 14th November, 1900.)

Claim.—1st. In a garment connecting device, combination of a hook member A provided with a curvilinear fastening portion formed integral therewith, and a hook portion likewise formed integral therewith, and an eye member B having a curvilinear fastening portion formed integral therewith and a loop portion likewise formed integral therewith adapted to receive the hooked end of the hook member. 2nd. In a garment connecting device, the combination of a hook member formed of a suitable piece of wire bent upon itself and then bent in a substantially S-shape manner one portion of said hook member tapering towards its outer end and bent in a curvilinear manner forming a fastening portion and another portion of said hook member forming a hook, and an eye member formed of a suitable piece of wire bent upon itself and then bent in a substantially U-shaped manner having one side thereof tapering towards its outer end and bent in a curvilinear manner to form a fastening portion and the opposite side thereof formed with a loop to receive the hooked portion of the hook member, substantially as described.

No. 69,553. Tree Protector. (*Protecteur pour arbres.*)



69553

Jacob Schlaefel, Mendon, New York, U.S.A., 30th November, 1900; 6 years. (Filed 14th November, 1900.)

Claim.—1st. A protector for trees, comprising a sheet of wire cloth transversely folded or overlapped at its edge and bent to encircle the tree, with a fastener or holder near the upper edge of the protector to secure it to the tree, the sheet or protector being flared above and below said holder, substantially as set forth. 2nd. A protector for trees, comprising a sheet of wire cloth transversely folded at intervals at its edge, and severed at the edges of the folds, said sheet being bent to encircle the tree, in the form of a protector, with flaring ends, and a holder for the protector, and a corrugated spring held in blocks resting against the tree to press the lower end of the protector outward substantially as described. 3rd. A protector for trees, comprising a sheet of wire cloth and a sheet of fabric placed one upon the other and both transversely folded together or overlapped at intervals at the edge, and bent to form a protector to encircle the tree, and means for holding the protector in place upon the tree, the protector being flared at the ends, substantially as described.

No. 69,554. Ice Creeper. (*Grappin.*)

Lewis P. Wentzell, Greentury, Pennsylvania, U.S.A., 30th November 1900; 6 years. (Filed 14th November, 1900.)

Claim.—1st. In an ice creeper consisting of a calk plate provided with downwardly extending barbs on the lower face thereof, a spring clip, a shaft arranged in the said clip and suitably connected to the plate, connecting arms suitably mounted on the said shaft, and a cross bar connected to the said arms adapted to receive a suitable fastening means for securing the creeper to the heel of a shoe, substantially as set forth. 2nd. An ice creeper consisting of a calk plate provided with downwardly extending barbs in the lower face thereof, an extension formed integral with the said plate