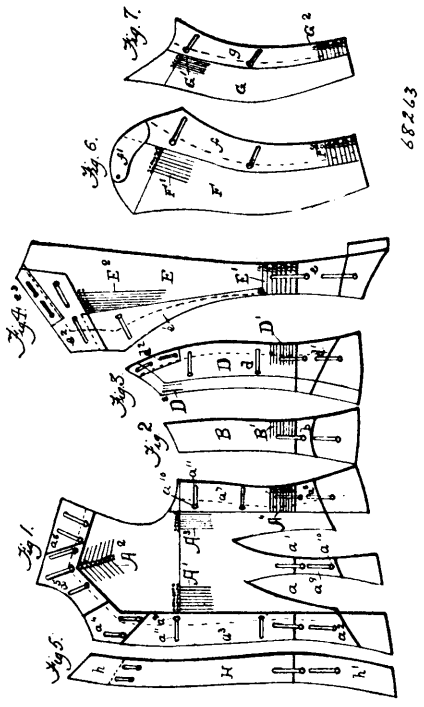
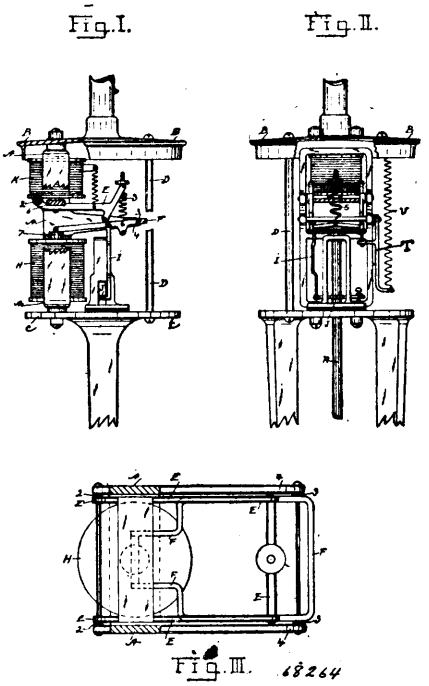
marking out coats and jackets, substantially as described. 3rd. A garment pattern having a supplemental portion for converting a



single-breasted garment into one that is double-breasted, as substantially described.

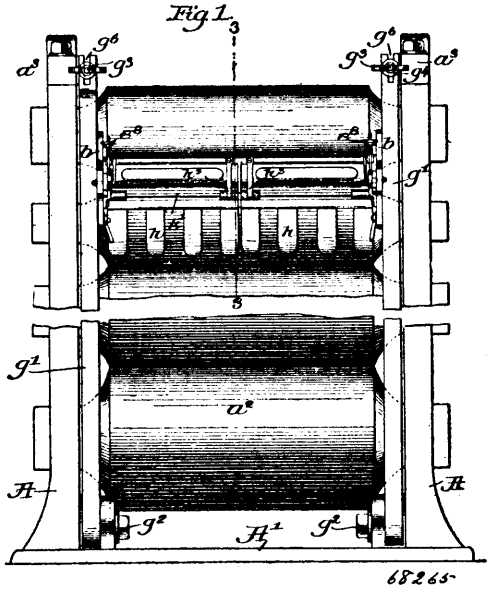
No. 68,264. Arc Lamp. (*Lampe à arc.*)



William A. Turbayne, Hamilton, and C. P. Company, St. Catharines, both of Ontario, Canada, 30th July, 1900; 6 years; (Filed 16th September, 1899.)

Claim.—1st. The combination, in an electric arc lamp, of a lever frame suitably pivotted and supporting at one end the armature of an electro-magnet, said magnet being located in a circuit shunting the carbons, an armature co-acting with said lever frame and operated by an electro-magnet located in the main circuit and means connected with the lever frame for closing the contacts of a safety cut-out path, which same means also short circuits and cuts-out of action the main circuit magnet, by the action of the magnet in the shunt circuit, as and for the purpose specified. 2nd. The combination, in an electric arc lamp, of a safety cut-out operated by a magnet located in a circuit shunting the carbons, a lever frame actuated by said shunt magnet and an armature frame, with arms extending, co-acting with said lever frame, a magnet in the main circuit capable of holding the arms of armature frame away from lever frame and means for cutting out the main circuit magnet to release said arms and forcibly press the cut-out contacts together immediately upon their being brought into contact by the action of the shunt magnet, substantially as described.

No. 68,265. Calendering Machine. (*Machene de calandrage.*)



Irwin Peter Dillon and Henry Clay King, both of Lawrence, Massachusetts, U.S.A., 30th July, 1900; 6 years. (Filed 18th January, 1900.)

Claim.—1st. In a calendering machine, a suitable support, a carrier movable in one direction thereon, a doctor mounted on said carrier and movable relatively thereto in a different direction, the resultant of the two distinct movements permitting the doctor to follow the movements of its roll, substantially as described. 2nd. In a calendering machine, a suitable support, a carrier yieldingly mounted thereon, a doctor supported by said carrier, and means carried by said carrier permitting bodily movement of the doctor relatively to the carrier, substantially as described. 3rd. In a calendering machine, a doctor, carriers therefor, said carriers and doctor being provided at their adjacent ends with co-operating means for guiding the doctor in its vertical movement, bearings for said carriers, the latter being movable on said bearings to and from the calendering rolls, and means for moving said doctor vertically relatively to its carriers, substantially as described. 4th. In a calendering machine, a doctor, pivotal bearings for the opposite ends of said doctor, yielding carriers for said doctor and said pivotal bearings, said doctor having bearings in said carriers independent of said pivotal bearings, and the latter being movable independently of said bearings in the carriers, substantially as described. 5th. In a calendering machine, a doctor, pivotal bearings for the opposite ends of said doctor, yielding carriers for said doctor and said pivotal bearings, said doctor having bearings in said carriers independent of said pivotal bearings and the latter being movable independently of said bearings in the carriers, combined with means normally tending to move said pivotal bearings away from their carriers, substantially as described. 6th. In a calendering machine, a doctor, pivotal bearings for the opposite ends of said doctor, yielding carriers for said doctor and said pivotal bearings, said doctor having bearings in said carriers independent of said pivotal bearings, and the latter being movable independently of said bearings in the carriers, combined with means normally tending to move said pivotal bearings away from their carriers, and an adjusting device for said means, substantially as described. 7th. In a calendering machine, a doctor, pivotal bearings for the opposite ends of said doctor, yielding carriers for said doctor and said pivotal bearings, said doctor having bearings in said carriers independent of said pivotal bearings, and the latter being movable independently of said bearings in the carriers, and means for regulating the yielding tension of said carriers, substan