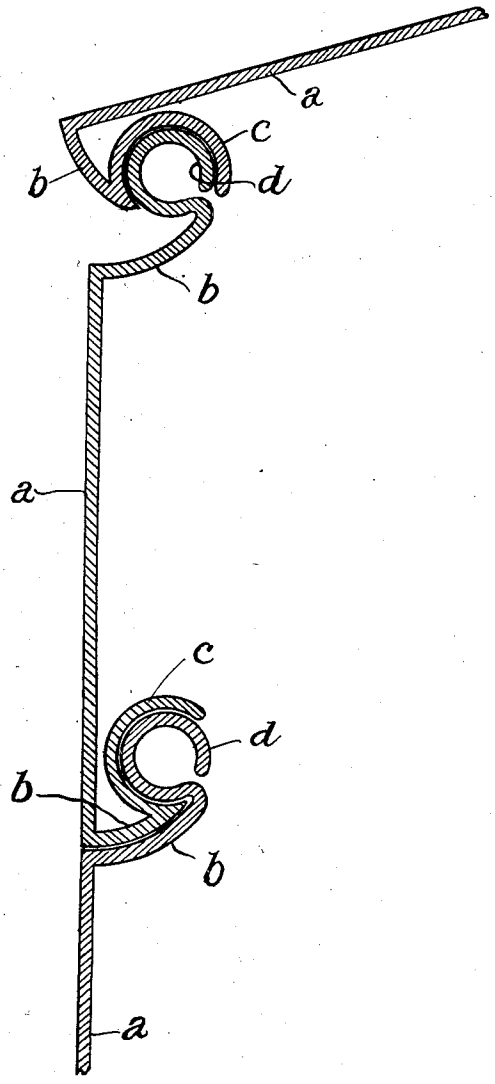
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BLIND FOR SHOP FRONTS, DOORS, WINDOWS, AND THE LIKE

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UNITED STATES PATENT OFFICE.

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BLIND FOR SHOP FRONTS, DOORS, WINDOWS, AND THE LIKE.

Application filed September 24, 1925, Serial No. 58,419, and in Italy September 25, 1924.

The invention refers to an improved blind for shop fronts, doors and windows and the like and consists in the provision of rectangular elongated metal sheets which are connected to each other by bendings constructed along their longitudinal edges, the configuration of these bendings being such, that the sheets besides allowing a solid coupling can also rotate around their coupled ends whilst the blind presents toward the outside in extended condition a perfectly plane surface.

It is essential in the invention to provide along the longitudinal edges of two sheets to be coupled upon one edge a female bending constituted by a piece of wall bent normally or substantially normally to the sheet and constituted by a circularly bent piece of wall substantially open and upon the other edge a male bending to insert within the female bending which also presents a normally bent wall piece or a substantially normally bent wall piece and a circularly bent wall piece which latter one can be totally closed so as to present a tubular pin or which can only be partially closed, allowing this particular conformation of the joint a limited rotation for the sheets around the axis of the joint so as to be able to run the blind in a place outside its plane of closure and besides further to create a perfectly plane surface of the blind towards the outside when in its closed position.

The invention is clearly illustrated in the accompanying drawing in which an embodiment of the improved blind is shown in regular section.

Referring now, more particularly, to the accompanying drawing the blind may be said to consist of a plurality of sections *a* which are joined together at their upper and lower longitudinal edges in such manner so as to permit of the winding of the blind in a roll-like manner and assuring of a continuous positive engagement of the joined sections to ensure of the winding thereof. Each of the joints formed between the sections include walls *b* which extend outwardly at substantially right angles to the plane of the sections and are curved so that the wall on one edge of the section *a* embraces the wall on the opposite edge of the adjacent section, the outer portions of said curved wall being bent reversely and extended inwardly substantially up to the plane of the sections so as to form two concentric snugly fitting sleeves *c* and *d* respectively which permit of the winding of the blind so that they cannot become accidentally disengaged during the winding.

It is apparent that the sections *a* may be joined together by being slid laterally of each other and after being arranged in vertical alignment can be operated in any convenient manner so as to be raised or lowered. Preferably the outer flat faces are arranged in alignment when the blind is in a closed or lowered position so as to present a substantially flat and unbroken surface.

It is believed in view of the foregoing that a further detailed description of the operation of the invention is entirely unnecessary. Likewise it is believed that the advantages of the invention will be readily apparent.

Having thus fully described the invention what is claimed as new and desired to be secured by Letters Patent is:—

A blind of the character described, including a plurality of sections, joints formed between the adjacent edges of the sections including walls extending outwardly at substantially right angles to the plane of the sections and curved so that the wall of one section embraces the wall of the adjacent section, the outer portions of the said curved walls being bent reversely and extending inwardly substantially to the plane of the sections to form two concentric snugly fitting sleeves permitting of the winding of the blind in a roll-like manner and assuring of a continuous positive engagement of the jointed sections during the winding thereof.

In testimony whereof I have signed my name to this specification.

EDUARDO LAVAGNINO.