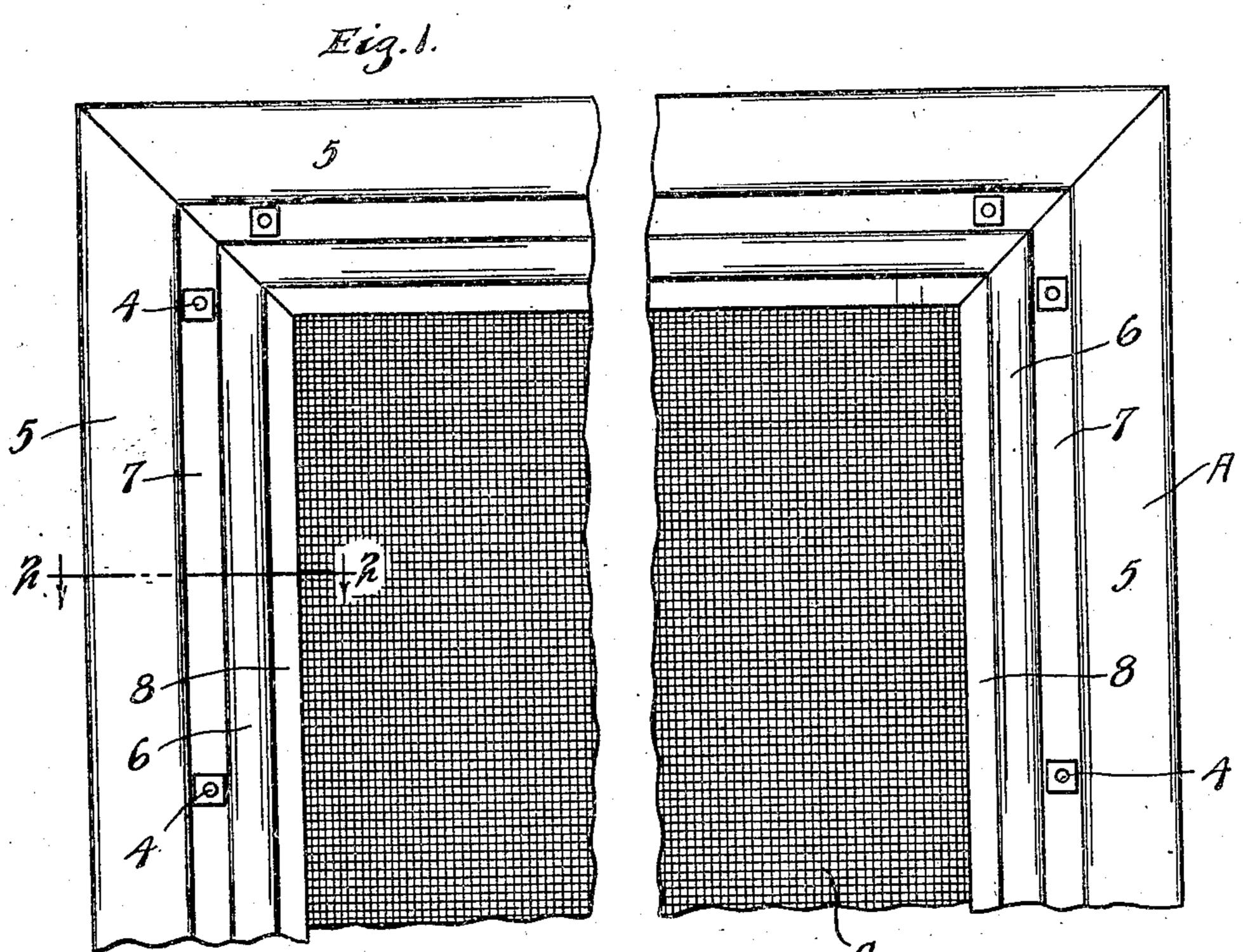
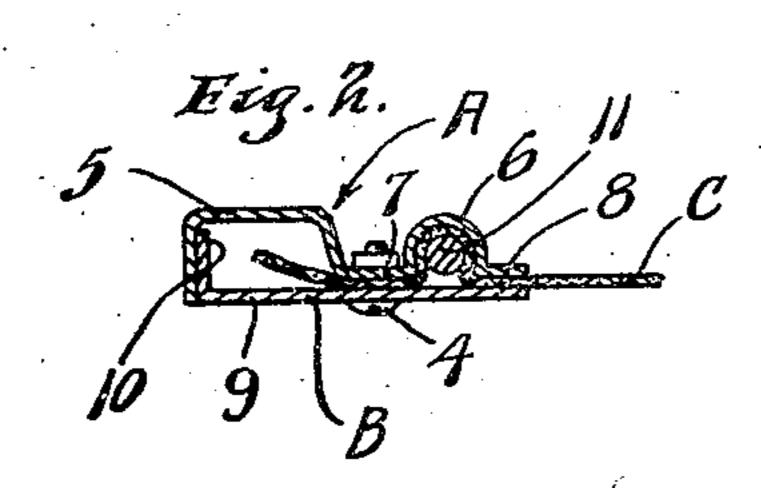
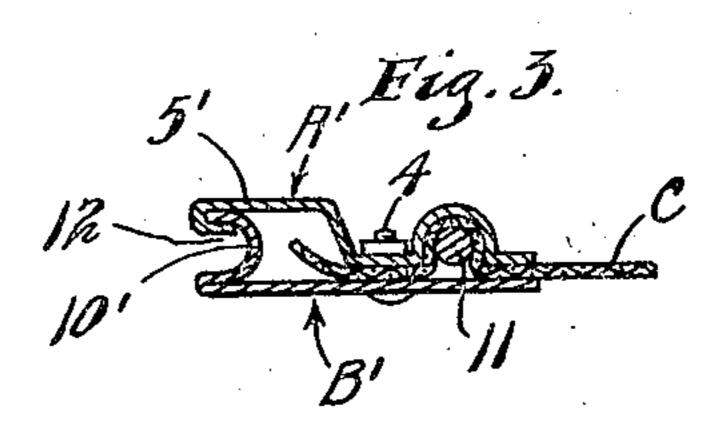
## J. E. SODERGREN.

SCREEN FRAME

Filed April 3, 1925







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SCREEN FRAME

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to provide an extremely simple but highly the closed outer edge of the frame. efficient screen frame for doors, windows, The edge of the screen extends between

of plates between which the screen is plane and co-operate with the body portion m said screen which will firmly secure the portions 8 and 9 of said plate forming longi- 65. screen and stretch the same when said frame tudinal lips at the inside edges of the frame. is assembled and which will, moreover, pro- In the modified form shown in Fig. 3.

tion to provide a screen frame having sides that the outside edge of the channel por- 70 20 said screen, and a rod adapted to be seated to be slidably seated on a bead or strip 75 in said groove to clamp the screen therein. mounted on the sides of the window.

A still further object is to provide elon- It will be seen that in securing the screen

similar parts throughout the several views, secured therein. and in which

35 2—2 of Fig. 1; and

Fig. 3 is a similar cross section of the the same.

sides which are welded together, or other- the purposes intended.

clamped, said plates being secured together vention. by bolts 4 or any other suitable means. The

This invention has for its main object outer side of the channel portion 5 to form

etc., compact and durable in structure and the plates A and B and is clamped within 5 presenting an ornamental appearance. the groove 6 by means of a rod 11 adapted 69 It is a further object to provide a screen to be tightly seated therein. The flat porframe having sides, each formed of a pair tions 7 and 8 of plate A extend in the same clamped, and provide clamping means for 9 of plate B to further clamp the screen.

test the screen from tearing. the plate A' is, in every respect, similar to It is a more specific object of the inven- the plate A of the preferred form, except composed of a pair of preferably metallic tion 5' is inturned to receive the semi-cylinplates, between which the screen is secured, drical inturned outer edge 10<sup>a</sup> of the plate one of said plates having a longitudinal B'. This construction forms a groove 12 in groove therein which is adapted to receive the edge of the frame permitting the frame

gated lips at the inner sides of said frame within the frame the screen is stretched between which the screen is also clamped. when the rod 11 is forced into the groove These and other objects of the invention 6. The plates A and B are preferably con-80 will be apparent from the description structed of pressed sheet metal, thereby promade in connection with the accompanying viding sufficient resiliency in the groove 6 drawings, wherein like notations refer to to permit rod 11 to be inserted and firmly

From the above description, it will be 85 Fig. 1 is a fragmentary front elevation of seen that applicant has provided a simple the preferred form of the invention; but highly efficient decorative screen frame Fig. 2 is a horizontal cross section of one capable of being manufactured at little exof the sides of the frame taken on the line pense and adapted to securely clamp the screen therein without injuring or tearing 90

modified form of the invention. Extensive actual usage of the device has The screen frame comprises a plurality of proven the same to be highly successful for

wise secured, at their ends. Each of said It will, of course, be understood that vari- 95 sides is formed of a pair of plates desig- ous changes may be made in the form, denated as entireties by the letters A and B tails, proportions and arrangement of parts respectively, between which the screen C is without departing from the scope of this in-

What is claimed is:

plate A has a relatively large longitudinal 1. A screen comprising a frame member channel portion 5 forming the body of the having an open groove formed therein the frame, a longitudinal groove 6, slightly side walls of said groove adjacent its edges greater than a semi-circle in cross section being resilient, and having relatively wide and extending parallel with the channel por- flat supporting surfaces on each side of said 105 tion 5, the flat portion 7, between channel groove, a screen fabric extending across said 5 and groove 6 and the flat inner side por- flat surfaces and into said groove, a rod tion or lip 8. Plate B comprises the flat held in said groove by said resilient edges body portion 9 having the upturned side to secure said screen under tension to said portion 10 adapted to snugly fit within the frame member, a second frame member co- 110

groove with side walls having resilient edges slightly overhanging said groove, and a flat 10 surface between said edge and groove, a 4. A screen comprising a frame member to and a second frame member including an groove, and a flat surface between the other 20 on said first named member and fastening resilient edges to secure said screen under with the screen fabric clamped between said flat surfaces.

25 formed to provide a reinforced edge, an open a reinforced frame and a flat surface de-30 as said first mentioned flat surface, a screen posing flat surfaces. fabric extending into said groove and across In testimony whereof I affix my signature. said flat surfaces, a rod held in said groove

extensive with said first member and having to clamp said screen fabric between the same flat surfaces opposite the flat surfaces on and said groove, and a second frame memsaid first member, and fasteners extending ber including a reinforced edge co-operating 35 through said members and clamping said with the reinforced edge of said first men-5 screen fabric between said flat surfaces. tioned frame member, and a flat surface 2. A screen comprising a frame member designed to oppose the flat surfaces of said formed to provide a reinforced edge, an open—first mentioned member to clamp portions of said screen fabric therebetween and fasten- 40 ing elements securing said members together.

screen fabric extending into said groove and formed to provide a reinforced edge, an open across said flat surface, a rod held in said groove with side walls having resilient edges channel by said resilient edges to secure said slightly overhanging said groove, a flat sur- 45 screen under tension to said frame member, face between said edge and one side of said edge reinforcement cooperating with the re- side of said groove and the other edge of inforcement on said first named member to said frame member, a screen fabric extendconstitute a reinforced frame and a flat sur- ing into said groove and across said flat 50 face designed to lie opposite the flat surface surfaces, a rod held in said groove by said elements securing said members together tension to said frame member, and a second frame member including an edge reinforcement co-operating with the reinforcement 55 3. A screen comprising a frame member on said first named member to constitute groove, a flat surface outward of said groove signed to lie opposite the flat surfaces on between said edge and said groove, and said first named member and fastening elea flat surface inward from said groove ments securing said members together with 60 and disposed in substantially the same plane the screen fabric clamped between the op-

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