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M. RONAI

INTERCHANGEABLE PARTITION

Filed Aug. 11, 1926

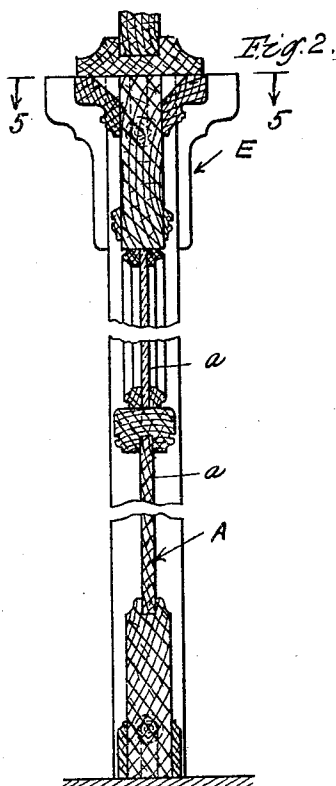


Fig. 5.

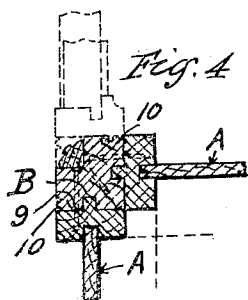
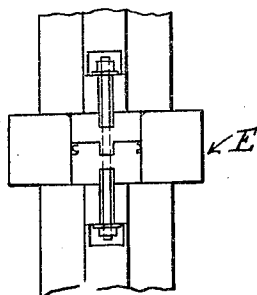


Fig. 4

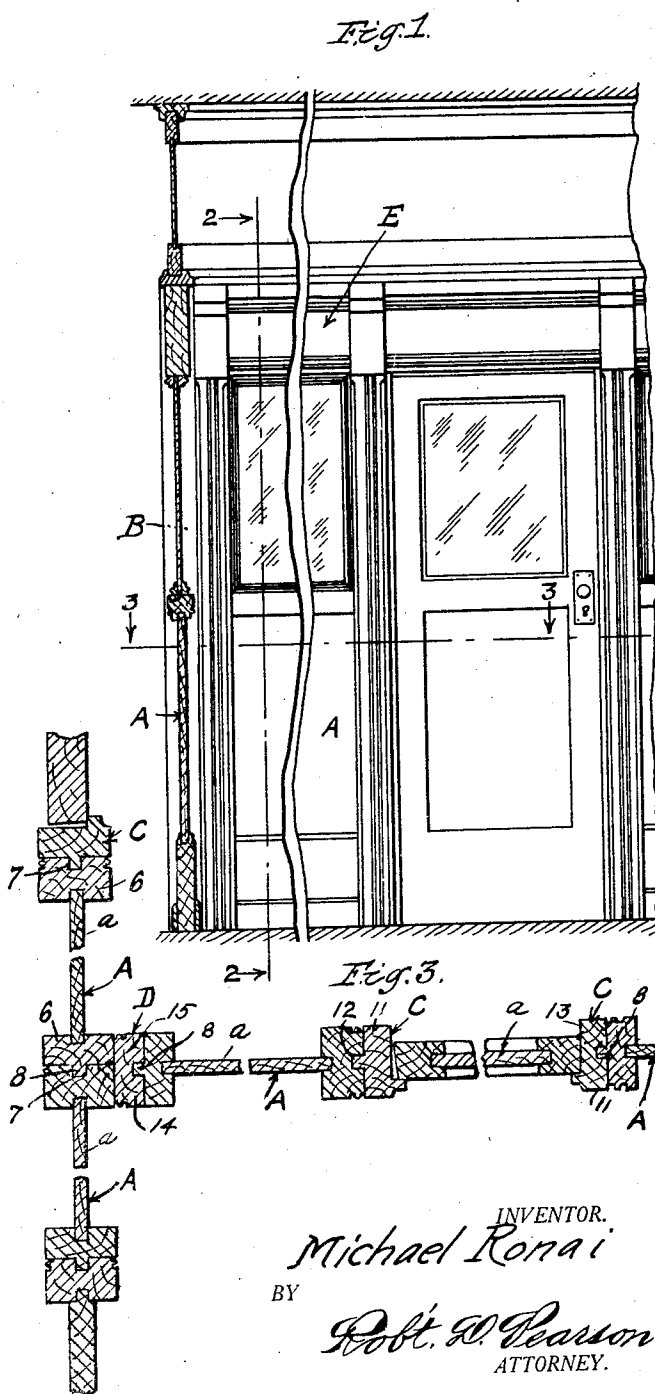


Fig. 1.

Fig. 3.

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INTERCHANGEABLE PARTITION.

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This invention relates to partition walls adapted to be used in the dividing up of room space, in order to temporarily convert one large room into two or more rooms, and consists in the forming of the partitions by the use of stock unit members which are capable of being assembled into the desired partition walls without the necessity of cutting and fitting, the employment of skilled labor, or an elaborate kit of tools.

Other objects of the invention will be more fully disclosed in the following specification, and illustrated in the accompanying drawings, in which:

Figure 1 is a front view of a partition having a lateral extending therefrom, illustrating the manner in which a partition may be built up by employing the partition units.

Figure 2 is an enlarged section through the same, taken on the line 2—2 of Figure 1.

Figure 3 is an enlarged section taken on the line 3—3 of Figure 1.

Figure 4 is a plan section showing how the units may be employed to form a right angular partition.

Figure 5 is a plan view of Figure 2 as viewed from the line 5—5 of Figure 2, in the direction indicated by the arrows.

My invention consists in the employment of a plurality of main partition units, each having in general the same characteristics, and adapted to interlock, one with the other, to build up a wall of the desired length, and also various other units adapted to co-operate with the main units and interlock therewith, to form corner pieces, door jambs and ornamental separating moldings.

In the accompanying drawings A represents a main unit, of which any desired number may be employed in the building up of a partition wall. B represents a corner unit. C represents a door jamb unit, D represents a separating molding unit, and E an ornamental cornice piece molding.

A main unit A, comprises a frame 6, having set therein a panel or panels A, composed of any suitable material or a variety

of materials, such as wood, metal or glass. The frame 6 has formed in one of its edges a groove 7 and in its opposite edge a tongue 8. By this construction it will be obvious that a number of these units A may be assembled and locked together to form a partition of any desired length as clearly shown at the left, in Figure 3 of the drawings.

A corner unit B, as shown in Figure 4, comprises a post 9 having formed in angularly disposed edges thereof the grooves 10 adapted to receive the tongues of any of the other units.

A door jamb unit C, shown clearly in Figure 3, comprises a standard 11 having formed in its surface either a tongue 12 or a groove 13 adapted to co-operate with the tongues and grooves of the other units to lock the same together.

A separating molding unit D comprises a strip of molding 14 having formed in one or more of its faces a groove 15.

The ornamental cornice pieces E may be formed of any desired design and used at the top or bottom of the partition units to give a finished appearance to the partition structure when erected.

By the use of interlocking units such as described it will be obvious that a very substantial and highly ornamental partition may be erected to suit any requirements in the dividing up of a room, and that such partition may be quickly and readily erected without the necessity of employing a skilled carpenter or other artisan.

Having thus described my invention what I claim is:

A sectional wall including a plurality of panel units, each of said units including a frame and a panel secured in said frame, a tongue formed on the outside of the frame of one of said units, a separating molding interposed between said frame and another wall, said molding having a groove therein to receive said tongue.

In testimony whereof I affix my signature.

MICHAEL RONAL.