

Title (en)

ADJUSTABLE DOOR HAVING AN INCREASED RIGIDITY AND METHOD OF ADJUSTING THE DIMENSIONS OF A DOOR

Publication

EP 0213970 A3 19870616 (EN)

Application

EP 86401070 A 19860521

Priority

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Abstract (en)

[origin: EP0213970A2] A method is provided to easily fit a door on its surrounding frame by means of an elongated T-molding. Such a T-molding comprises a channel strip having an outer surface defining a portion of the peripheral edge of the door, and an inner surface on which is fixed a longitudinal leg or a plurality of pins. A first alternative is to cut a longitudinal external groove into a vertical, peripheral stile of the door, and to insert the longitudinal leg more or less deeply into the groove so as to adjust the dimensions of the door. Another alternative is to bore holes into the stile and to insert the pins of the T-molding more or less deeply into these holes. The leg and the pins are provided with outer ridges to fixedly attach the T-molding. The pins and holes are particularly suitable for an improved door having an inner frame (2) made of tubular members (8-13) each defining a cavity which communicates with empty spaces defined within the door through a longitudinal opening of the member (8-13). By filling with polyurethane foam these spaces, openings and cavities, the tubular members (8-13) are fixedly attached to the door and the rigidity of the latter is increased.

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Citation (search report)

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