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RESILIENT SUSPENSION DEVICE FOR FOLDABLE DOORS

Abstract of the Disclosure

A foldable door includes a track and a number of foldable door leaves. Each door leaf includes a compartment and two screw holes. Each door leaf is carried by a slider slidably received in the groove. The compartment of each door leaf receives a suspension member that includes a stem having an upper end connected to the slider to move therewith. Two resilient arms extend outwardly and upwardly from the stem and away from each other. Each resilient arm terminates at a positioning member located on top of an associated screw hole of the associated door leaf. Each positioning member includes a hole, and a fastener extends through the hole of each positioning member and the associated screw hole. The resiliency of the resilient arms absorbs a portion of impact to the suspension devices during folding and unfolding of the foldable door.

Figure 2



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