

Title (en)

A perfected hinge for constraining doors to a respective support structure.

Title (de)

Perfektioniertes Scharnier zum Halten von Türen an einer Tragstruktur.

Title (fr)

Charnière perfectionnée pour mettre en contrainte des portes sur une structure de support.

Publication

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Application

EP 92830191 A 19920417

Priority

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Abstract (en)

The hinge according to the invention, for the constraining of doors to respective support structures, is composed of: a box structure (2) associable to a door (3), a lever (5) kinematically connected, with one of its ends, internally to the said box structure (2) and associated with its other end to the support structure (4); it is further equipped with a rod (7) which is internally mobile to the box structure (2) and kinematically connected to an intermediate point of the lever (5) and subjected to the action of elastic means (8) which keep it in one of the stable extreme configurations which it can assume in the case of opening and respective closing of the said door (3); the rod (7) is equipped with a striker edge (9) which will meet, when the rod (7) is in its open-door configuration, a connecting pivot (10) which kinematically connects the lever (5) to the box structure (2). <IMAGE>

IPC 1-7

E05F 1/12; **E05D 11/10**; **E05D 3/06**; **F24C 15/02**; **A47L 15/42**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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