

Title (en)

Door hinge mechanism and sectional slide-over door equipped with such a hinge.

Title (de)

Türscharniermechanismus und ein mit einem solchen Scharnier ausgerüstetes verschiebbares Lamellendeckentor.

Title (fr)

Mécanisme de charnière pour porte, et porte sectionnelle relevable et coulissante équipée d'une telle charnière.

Publication

**EP 0027481 A1 19810429 (EN)**

Application

**EP 79302308 A 19791023**

Priority

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Abstract (en)

A hinge mechanism is provided for hingedly interconnecting twodoor panel elements (11,12) which are located with edge portions thereof substantially adjacent to one another in a closed position of the elements. The mechanism includes first and second base members (1,2) each provided with spaced apart first and second pivots (3,4) and (5,6) and attachable one to each of the door panel elements, and at least two elongated substantially rigid straps (7,8) pivotally attachable one at one end to the first pivot (3) of the first base member (1) and at the other end to the second pivot 6 of the second base member (2) and the other at one end to the second pivot (4) of the first base member (1) and at the other end to the first pivot (5) of the second base member (2). The pivots are so arranged and at least one of the straps (7) is shaped to abut the first pivot (3) of the base member (1) adjacent the strap end attached to the second pivot (4) of that base member, when the mechanism is attached thereto and in the closed position, thereby to provide the mechanism with flexural stiffness against movement of the door panel element edge portions, in the closed position, towards the mechanism.

IPC 1-7

**E05D 3/06**

IPC 8 full level

**E05D 3/14** (2006.01); **E05D 15/24** (2006.01); **E05D 3/06** (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)

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Citation (search report)

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