

Title (en)
Sectional door

Title (de)
Sektionaltor

Title (fr)
Porte sectionnelle

Publication
EP 1391577 A2 20040225 (DE)

Application
EP 03004020 A 20030224

Priority
DE 20213209 U 20020821

Abstract (en)
The sectional door has a panel composed of several components (1,2), of which facing longitudinal edges (3,4) are alternately concave and complementarily convex. The longitudinal edges have hinges (5) which connect the door panel components in the area of their rear side (7). The hinges between the fixture areas of their legs (8,9) are bent away out of the plane of the rear side of the door panel. The concave and convex parts of the longitudinal edges extend into the plane of the rear side of the door panel. The axis (6) of the hinge is located in the area of the rear side of the door panel. The bend or the arc (10) of the hinge is located in one of the two legs between the hinge pivot axis and the fixture area of the leg.

Abstract (de)
Ein Sektionaltor enthält eine Vielzahl von Torblattelementen mit abwechselnd konkav und komplementär konvex ausgebildeten Längskanten. Die Torblattelemente sind im Bereich ihrer Rückseite mit Scharnieren verbunden, die zwischen den Befestigungsbereichen ihrer Schenkel aus der Ebene der Rückseite des Torblatts weggebogen ausgebildet sind. <IMAGE>

IPC 1-7
E05D 15/24

IPC 8 full level
E05D 15/24 (2006.01); **E06B 3/48** (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP)
E05D 15/242 (2013.01); **E06B 3/485** (2013.01); **E05D 5/06** (2013.01); **E05Y 2800/41** (2013.01); **E05Y 2900/106** (2013.01)

Cited by
EP1681429A1; CN112627657A; FR2867219A1; NL1025896C2

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