

Title (en)  
Door leaf.

Title (de)  
Torblatt.

Title (fr)  
Vantail de porte.

Publication  
**EP 0370324 B1 19940309 (DE)**

Application  
**EP 89120804 A 19891109**

Priority  
• DE 3839872 A 19881125  
• DE 8908512 U 19890712

Abstract (en)  
[origin: EP0370324A2] Door leaf made of a number of panels connected by means of hinges, in particular an articulated ceiling door, in which the insertion of fingers into the gap between two consecutive panels is prevented in that those end faces of adjacent panels which are turned towards one another are provided with end surfaces which run in arched manner approximately about the hinge axis, so that a finger-wide gap does not arise between the panels in any pivoting position. In order to be able simply to manufacture such a door made of panels in a tight closed position in relation to one another, a gap section, in which the gap distance is interrupted and across which the panels, in the closed position of the door leaf, are supported on one another with a load component which is aligned to this closed position, is provided in the gap region between those end faces of adjacent panels which are turned towards one another, seen from the outside of the door leaf to the inside of the door leaf.

IPC 1-7  
**E06B 3/48**

IPC 8 full level  
**E06B 3/48** (2006.01)

CPC (source: EP)  
**E06B 3/485** (2013.01)

Cited by  
EP0787881A1; US6019269A; EP0702124A1; US5782283A; US5553651A; AU679002B2; US5934352A; US5495640A; US5522446A; US5562141A; US5566740A; EP1344889A2; FR2776334A1; FR2860827A1; US6698492B2; WO9928584A1; WO2004063518A1; WO9405887A1; US6578619B2; EP1213429A1; US6648052B2

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**EP 0370324 A2 19900530; EP 0370324 A3 19910918; EP 0370324 B1 19940309**; DE 58907176 D1 19940414; DK 173525 B1 20010129; DK 173525 B2 20070305; DK 591189 A 19900526; DK 591189 D0 19891124; ES 2050760 T3 19940601; FI 895644 A0 19891124; FI 93255 B 19941130; FI 93255 C 19950310; NO 178443 B 19951218; NO 178443 C 19960327; NO 894580 D0 19891117; NO 894580 L 19900528

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**EP 89120804 A 19891109**; DE 58907176 T 19891109; DK 591189 A 19891124; ES 89120804 T 19891109; FI 895644 A 19891124; NO 894580 A 19891117