

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

Designated contracting state (EPC)
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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