

Title (en)
Door leaf

Title (de)
Torblatt

Title (fr)
Vantail de porte

Publication
EP 0370376 B2 19981202 (DE)

Application
EP 89121161 A 19891115

Priority
• DE 3839872 A 19881125
• DE 8908509 U 19890712

Abstract (en)
[origin: EP0370376A2] 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 which connection, outside the end surfaces which run in an arched manner and start from the outside of the door leaf, in the region close to the inside of the door leaf, step regions are formed, which engage in one another in the closed position of the door leaf. In order to be able simply to manufacture such a door made of panels in a tight or supported or accurately oriented 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, lie against one another, 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.

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E06B 3/48

IPC 8 full level
E06B 9/02 (2006.01); **E05F 7/00** (2006.01); **E06B 3/48** (2006.01); **E06B 9/15** (2006.01); **E06B 9/17** (2006.01)

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

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