

Title (en)

DOOR LEAF AND PROCESS FOR PRODUCING THE SAME.

Title (de)

TÜRBLATT UND VERFAHREN ZUR HERSTELLUNG EINES DERARTIGEN TÜRBLATTS.

Title (fr)

BATTANT DE PORTE ET SON PROCEDE DE FABRICATION.

Publication

**EP 0551307 B1 19940615**

Application

**EP 91916666 A 19910925**

Priority

- DE 4031176 A 19901003
- DE 9100759 W 19910925

Abstract (en)

[origin: WO9206265A1] A door leaf has a first flat covering element (52), a flat central element (54) arranged on the first covering element (52), at least one flat filling element (64), and a second flat covering element (56) arranged on the central element (54). Preferably, the first (52) and/or the second covering element (56) have at least one opening (58), as well as the central element (54), the filling element (64) being arranged in the opening of the central element. The openings (58) of the first and/or second covering elements are so arranged that their surfaces coincide within the surface of the opening (60) of the central element (54). Preferably, the opening (60) of the central element (54) touches the edge of the central element (54), so that the filling element (64) may be easily inserted therein. This door leaf can be rationally produced and allows various esthetic variations to be easily obtained. In case only the central element is provided with an opening, sound insulating, fire proofing or radiation shielding materials may be inserted or filled therein as required.

IPC 1-7

**E06B 3/54**; **E06B 3/72**

IPC 8 full level

**E06B 3/54** (2006.01); **E06B 3/72** (2006.01); **E06B 3/74** (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)

**E06B 3/5454** (2013.01); **E06B 3/74** (2013.01); **E06B 2003/5472** (2013.01); **E06B 2003/7013** (2013.01); **E06B 2003/7048** (2013.01); **E06B 2003/7063** (2013.01); **E06B 2003/7071** (2013.01)

Cited by

EP2180129A1; WO2009098726A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**WO 9206265 A1 19920416**; AT E107391 T1 19940715; DE 4031176 A1 19920409; DE 59101956 D1 19940721; EP 0551307 A1 19930721; EP 0551307 B1 19940615

DOCDB simple family (application)

**DE 9100759 W 19910925**; AT 91916666 T 19910925; DE 4031176 A 19901003; DE 59101956 T 19910925; EP 91916666 A 19910925