

Title (en)

METHOD FOR PRODUCING THE LEAF OF A DOOR AND LEAF OF A DOOR PRODUCED ACCORDING TO SAID METHOD

Title (de)

VERFAHREN ZUM HERSTELLEN EINES TÜRBLATTES SOWIE NACH DIESEM VERFAHREN HERSTELLBARES TÜRBLATT

Title (fr)

PROCEDE POUR LA PRODUCTION D'UN VANTAIL DE PORTE ET VANTAIL DE PORTE PRODUIT SELON CE PROCEDE

Publication

EP 1226327 B1 20080611 (DE)

Application

EP 00989770 A 20001103

Priority

- DE 0003871 W 20001103
- DE 19953341 A 19991105

Abstract (en)

[origin: WO0133025A1] The invention relates to a method for producing the leaf of a door (10, 80, 70) comprising an outer casing (16) made from a resistant harder material, especially sheet metal (19-21), overlapping with at least the visible or wide sides (18, 20) of said door leaf, and a filling material (22, 81) that has a consistency which is softer and less resistant when compared with said outer casing (16). In order to provide greater protection against burglaries, the leaf of the door is provided with a multilocking device (58, 59, 63) which is initially produced from a blank; the filling material (22, 81), together with a filling insert in the form of a longitudinal receiving block (25) made from machinable deformable material is firmly secured to the outer casing (16), said insert filling at least one section on the lock side of the front surface region (23) in which the multilocking device (58, 59, 60) is accommodated, whereupon at least one concave recess (35) for the multilocking device (58, 59, 63) is machined in the receiving block (25) from the lock side front surface outwards, after which the multilocking device (58,59, 63) is inserted into the at least one recess (35).

IPC 8 full level

E06B 3/82 (2006.01); **B27F 5/12** (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)

E06B 3/825 (2013.01); **E06B 3/827** (2013.01); **E06B 2003/7046** (2013.01)

Cited by

EP3495598A1; EP2302156A3; DE102009050305A1; EP2302156A2; DE102015111579A1; DE102017129191A1; EP3907369A1; DE102020112128A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0133025 A1 20010510; AT E398225 T1 20080715; AU 2662101 A 20010514; CZ 20021530 A3 20021016; CZ 300879 B6 20090902; DE 19953341 A1 20010523; DE 19953341 B4 20051222; DE 19953341 C5 20121025; DE 50015202 D1 20080724; EP 1226327 A1 20020731; EP 1226327 B1 20080611; EP 1226327 B2 20160629; ES 2307551 T3 20081201; ES 2307551 T5 20161221; HU P0203215 A2 20030528; PL 202784 B1 20090731; PL 354678 A1 20040209

DOCDB simple family (application)

DE 0003871 W 20001103; AT 00989770 T 20001103; AU 2662101 A 20001103; CZ 20021530 A 20001103; DE 19953341 A 19991105; DE 50015202 T 20001103; EP 00989770 A 20001103; ES 00989770 T 20001103; HU P0203215 A 20001103; PL 35467800 A 20001103