

Title (en)

Door and method of fabricating a wall element, in particular a door.

Title (de)

Tür und Verfahren zur Herstellung eines Wandelements, insbesondere einer Tür.

Title (fr)

Porte et procédé pour la fabrication d'un élément de mur, notamment une porte.

Publication

EP 0677636 A3 19960320 (DE)

Application

EP 95105521 A 19950412

Priority

DE 4412526 A 19940412

Abstract (en)

[origin: EP0677636A2] The method involves the following steps, first a elastic window pane (8) is made whose outer dimension is larger than the corresponding dimension of the cut-out (10). The window pane is then elastically deformed so that the outer dimension of the pane is less than the light width (X) of the cut-out. The pane is then arranged within the cut-out so that at least a section of the pane edge (20) aligns with the circumferential groove (16) of the cut-out (2). Finally the window pane is allowed to return to its original shape such that at least a portion of the pane is positioned within the circumferential groove. The edge (20) round the window pane (8) is pre-tensioned to rest against the peripheral edge (16) of the door panel (2). The rectangular groove is narrower than the wall thickness of the peripheral section fitting into it. The window pane is circular and made of polycarbonate. <IMAGE>

IPC 1-7

E06B 3/54

IPC 8 full level

E06B 3/54 (2006.01)

CPC (source: EP)

E06B 3/5454 (2013.01)

Citation (search report)

- [YX] DE 2413582 B2 19760226
- [YA] DE 8313889 U1 19860227
- [PX] DE 9406045 U1 19940804 - NIEDERBERGER KG HEINRICH [DE]

Cited by

WO2017223503A1; US10801252B2

Designated contracting state (EPC)

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