

Title (en)

DOUBLE GLAZING AND MANUFACTURING PROCESS

Publication

EP 0124397 B1 19870506 (FR)

Application

EP 84400617 A 19840327

Priority

FR 8305053 A 19830328

Abstract (en)

[origin: US4604840A] A glazing consisting of two panes located opposite one another and retained by a rigid frame provided with leakproofing means and consisting of sections which bear on the inner faces of the panes and which are fastened to these by means of an anchor preventing the panes from moving apart, this frame being provided with at least one deformable and leakproof member for equalizing pressure between the outside and inside of the glazing, this member being independent of the said leakproofing means and being located on the inside of the glazing in relation to the said sections, and the said sections having, towards the outside of the glazing, a shape which allows direct attachment of accessories enabling the glazing to interact with a fixed surround. This glazing provides a considerable increase in the internal volume and therefore the possibilities of heat and sound insulation, as a result of the fitting of interpolated elements. Furthermore, it can be produced completely at the factory, ready to be installed in its surround.

IPC 1-7

E06B 3/66; E06B 9/264

IPC 8 full level

C03C 27/06 (2006.01); **E06B 1/60** (2006.01); **E06B 3/24** (2006.01); **E06B 3/30** (2006.01); **E06B 3/64** (2006.01); **E06B 3/66** (2006.01);
E06B 3/663 (2006.01); **E06B 3/677** (2006.01); **E06B 9/264** (2006.01)

CPC (source: EP US)

E06B 1/6015 (2013.01 - EP US); **E06B 3/308** (2013.01 - EP US); **E06B 3/6621** (2013.01 - EP US); **E06B 3/66323** (2013.01 - EP US);
E06B 3/66366 (2013.01 - EP US); **E06B 3/677** (2013.01 - EP US); **E06B 9/264** (2013.01 - EP US); **E06B 2009/2643** (2013.01 - EP US)

Cited by

FR2582345A1; GB2270947A; FR2652370A1; DE3810524A1; DE3516875A1; GB2305205A; DE4007934A1; GB2204346A; GB2505560A;
US6260255B1; FR2662739A1; DE3842129A1; US6318027B1; US6637093B2; WO2012088233A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

US 4604840 A 19860812; AT E27031 T1 19870515; DE 3463547 D1 19870611; EP 0124397 A1 19841107; EP 0124397 B1 19870506;
ES 278434 U 19850801; ES 278434 Y 19860416; FR 2543608 A1 19841005; FR 2543608 B1 19870807; JP H0444625 B2 19920722;
JP S59190243 A 19841029

DOCDB simple family (application)

US 59338784 A 19840326; AT 84400617 T 19840327; DE 3463547 T 19840327; EP 84400617 A 19840327; ES 278434 U 19840327;
FR 8305053 A 19830328; JP 5853084 A 19840328