

Title (en)

Fire resistant glass block

Title (de)

Glassteinelement der Feuerwiderstandsklassen F

Title (fr)

Brique en verre résistant au feu

Publication

EP 0853167 B1 20011114 (DE)

Application

EP 97122167 A 19971216

Priority

DE 19700750 A 19970111

Abstract (en)

[origin: EP0853167A2] The glass brick unit, for use in single shell walls with a fire resistance class F, is composed of two hollow glass bricks (1,10), bonded together by an adhesive mass (12) along a wall (6,7) forming a visible surface. The visible walls (6,7) of the hollow glass bricks (1,10) have a wall thickness of at least 18 mm. The adhesive mass (12) is transparent and is heat resistant, of a water glass base.

IPC 1-7

E04C 1/42

IPC 8 full level

E04B 2/14 (2006.01); **E04C 1/42** (2006.01)

CPC (source: EP)

E04C 1/42 (2013.01)

Cited by

CN103397732A; EP1447491A1; FR2850991A1; EP3301239A1; CN107882255A; WO03093598A1; US10640976B2

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

DE 29721211 U1 19980122; CZ 292154 B6 20030813; CZ 3698 A3 19980715; DE 59705379 D1 20011220; EP 0853167 A2 19980715; EP 0853167 A3 19990728; EP 0853167 B1 20011114; ES 2166039 T3 20020401

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DE 29721211 U 19971129; CZ 3698 A 19980107; DE 59705379 T 19971216; EP 97122167 A 19971216; ES 97122167 T 19971216