

Title (en)
Ceiling construction with hollow glass block

Title (de)
Deckenkonstruktion mit Hohlglasstein

Title (fr)
Plafond en brique de verre creuse

Publication
EP 0853168 B1 20020731 (DE)

Application
EP 97122168 A 19971216

Priority
DE 19700748 A 19970111

Abstract (en)
[origin: EP0853168A2] The brick comprises two interconnected halves each with base wall (12,14) and circumferential side wall. The base walls of the two halves each have a thickness of at least 20 mm. The base wall (14) opposite the base wall (12) which forms the walk-on floor surface has a beaded edge (16) projecting over the outer surface for anchoring the hollow glass brick in the concrete ribs (2,3). A glass plate (10) can be mounted between the two halves and connected to the side walls of same by a steam-diffusion-tight adhesive (11). The glass plate is preferably between 15 and 25 mm thick.

IPC 1-7
E04C 1/42; E04B 5/46

IPC 8 full level
E04B 5/46 (2006.01); **E04C 1/42** (2006.01)

CPC (source: EP)
E04C 1/42 (2013.01)

Cited by
CZ307251B6; CN106836614A; CN1301360C; CN103437477A; US2012167506A1; US8657980B2; EP2228349A1; WO03093598A1

Designated contracting state (EPC)
BE DE ES FR GB IT

DOCDB simple family (publication)
EP 0853168 A2 19980715; EP 0853168 A3 19990728; EP 0853168 B1 20020731; CZ 292398 B6 20030917; CZ 3798 A3 19980715; DE 19700748 A1 19980716; DE 59707852 D1 20020905; ES 2179999 T3 20030201

DOCDB simple family (application)
EP 97122168 A 19971216; CZ 3798 A 19980107; DE 19700748 A 19970111; DE 59707852 T 19971216; ES 97122168 T 19971216