

Title (en)

FIRE-PROOF JOINT FOR TWO ADJACENTLY ARRANGED WALL ELEMENTS, AND METHOD OF PRODUCING THE JOINT

Publication

EP 0107180 B1 19850925 (DE)

Application

EP 83110448 A 19831020

Priority

DE 3239832 A 19821027

Abstract (en)

[origin: EP0107180A1] 1. Fireproof joint between two wall elements (1, 1') which are arranged adjacently to one another and each of which has two outer slabs (2, 2'; 5, 5') of concrete and, between them, a heat insulation layer (3, 3') and a vapour barrier (4, 4'), at least one slab (2, 2') being in the form of a supporting slab and fireproof material being arranged in the area of the cross joint (10) between two slabs (5, 5'), characterised in that the slabs (5, 5'; 5a, 5a'; 5b, 5b'; 5c, 5c') which are arranged on one side are provided with an undercut (7, 7'; 7a, 7a'; 7b, 7b'; 7c, 7c') on their inner sides (12, 12'; 12a, 12a'; 12b, 12b'; 12c, 12c') in the area of the cross joint (10, 10a, 10b, 10c), and that in the undercuts (7, 7'; 7a, 7a'; 7b, 7b'; 7c, 7c') a fireproof board (11, 11a, 11b, 11c) which fills in the said undercuts and bridges over the cross joint (10, 10a, 10b, 10c) is fixed.

IPC 1-7

E04B 1/94

IPC 8 full level

E04B 1/94 (2006.01)

CPC (source: EP)

E04B 1/948 (2013.01)

Cited by

DE3731124A1

Designated contracting state (EPC)

AT CH DE GB LI NL

DOCDB simple family (publication)

EP 0107180 A1 19840502; EP 0107180 B1 19850925; AT E15824 T1 19851015; DE 3239832 A1 19840503; DE 3360895 D1 19851031

DOCDB simple family (application)

EP 83110448 A 19831020; AT 83110448 T 19831020; DE 3239832 A 19821027; DE 3360895 T 19831020