

Title (en)
Fire-resistant partition wall

Title (de)
Feuerbeständige Trennwand

Title (fr)
Cloison de rétention anti-incendies

Publication
EP 0542605 B1 19960515 (FR)

Application
EP 92403001 A 19921105

Priority
FR 9114113 A 19911115

Abstract (en)
[origin: EP0542605A1] Partition wall of the fire-break type, characterised in that it comprises: - at least one panel (1) of trapezoidal general shape, whose base (2) is designed to be embedded in an anchoring mass (3), which is, on the one hand, fitted with a metal lattice (9) at its core and, on the other hand, on each face (10, 11) of the said panel extends a plurality of continuous ribs (12, 13) directed vertically in order to increase the rigidity of the assembly, with the side (33, 34) and upper (14) edges being furthermore provided with a series of shoulders (26, 27) with sides which are in particular straight or inclined, with a view to allowing juxtaposition of panels in a closed polygonal space; - on its upper edge (14), a shoulder allowing possible superposition of an upper panel (15), with a I shape, and possibly comprising a metal lattice (9) at its core, as well as ribs (20, 21) similar to the preceding ones; the said panel is fitted on its side edge with vertical grooves (32) for subsequent pouring of a grouting cement, providing a seal during juxtaposition and superposition, and is constructed and produced by pouring or preforming from an aluminous refractory concrete. <IMAGE>

IPC 1-7
A62C 2/06; **B65D 90/24**

IPC 8 full level
A62C 2/06 (2006.01); **B65D 90/24** (2006.01)

CPC (source: EP)
A62C 2/06 (2013.01); **B65D 90/24** (2013.01)

Cited by
FR2743100A1; CN114681835A; US9908692B2; WO2011036258A1; WO2015051847A1

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

DOCDB simple family (publication)
EP 0542605 A1 19930519; **EP 0542605 B1 19960515**; DE 542605 T1 19940317; DE 69210763 D1 19960620; DE 69210763 T2 19961010; ES 2044821 T1 19940116; FR 2683841 A1 19930521; FR 2683841 B1 19940107

DOCDB simple family (application)
EP 92403001 A 19921105; DE 69210763 T 19921105; DE 92403001 T 19921105; ES 92403001 T 19921105; FR 9114113 A 19911115