

Title (en)
Fire-resistant partition frame

Title (de)
Trennwandrahmen zum Feuerschutz

Title (fr)
Chassis coupe-feu

Publication
EP 0546975 B1 19960612 (FR)

Application
EP 92460034 A 19921204

Priority
FR 9115249 A 19911210

Abstract (en)
[origin: EP0546975A1] The fire-resistant partition frame consists of a composite structure (42) comprising: metal profiled sections (20) and intermediate profiled sections (21) made of a thermally insulating material, rigidly assembled, reinforced cover strips (57, 58) enclosing three separate glazed units (50, 51, 52), each consisting of at least five panes each separated by a layer of air; an outer cosmetic covering (39), internally covered by a strip (67) of adhesively bonded insulating material, considerably reducing the temperature of the composite structure (42), a silicone seal (74), insulating plates (61, 62) for supporting the three glazed units, two strips (60) of compact ceramic fibres, interacting with an outer seal (68), made of silicone, thermally protecting the cover strips (57, 58), one of which is dismantlable, a filling (41) of highly insulating fibres, interacting with the seal (74) completes the thermal barrier. <IMAGE>

IPC 1-7
A62C 2/06; **E06B 5/16**

IPC 8 full level
A62C 2/06 (2006.01); **E06B 5/16** (2006.01)

CPC (source: EP)
A62C 2/06 (2013.01); **E06B 5/165** (2013.01)

Cited by
FR2813339A1; FR2723124A1; FR2723123A1; WO9604452A1; WO9604437A1

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