

Title (en)
Fire wall

Title (de)
Brandwand

Title (fr)
Mur coupe-feu

Publication
EP 2218841 A2 20100818 (EN)

Application
EP 10151165 A 20100120

Priority
FI 20095138 A 20090213

Abstract (en)
The invention relates to a firewall (1), comprising a steel-structured frame type body component which is attachable to load-bearing structures (10) in a building. The body component consists of horizontal bottom and top profiles (8) as well as vertical profiles (5) connecting the same, said vertical profiles (5) opening towards a middle part of the body component. The body component is fitted with a corrugated panel member (7), which covers essentially completely an opening established in the middle of said body component and which extends partially to within said vertical profiles (5). On either side of the corrugated panel member, the body component has fire-resistant elements (2, 3) mounted thereon, comprising a core portion (4) of mineral wool and metal plates (2a, 2b; 3a, 3b) affixed to both of its main surfaces.

IPC 8 full level
E04B 2/74 (2006.01); **E04B 1/94** (2006.01)

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Cited by
CN104453235A; WO2019238691A1

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