

Title (en)

Refractory material heat shield

Title (de)

Feuerfestabkleidung

Title (fr)

Ensemble écran thermique refractaire

Publication

EP 1577625 B1 20090506 (DE)

Application

EP 05004403 A 20050301

Priority

DE 102004013722 A 20040318

Abstract (en)

[origin: EP1577625A1] The fireproof cladding has several slabs (1) alongside and overlapping each other, with heat-resistant properties. The steel components (4) are fixed to the wall to which the cladding is to be applied. Each slab has at least one recess (2) to take one or more steel components. The transmission of operating forces between the wall and the slabs is thereby to a large extent avoided.

IPC 8 full level

F27D 1/12 (2006.01); **F22B 37/10** (2006.01); **F23M 5/02** (2006.01); **F23M 5/04** (2006.01); **F27D 1/14** (2006.01); **F27D 9/00** (2006.01)

CPC (source: EP)

F27D 1/12 (2013.01); **F27D 1/145** (2013.01); **F27D 2009/0027** (2013.01); **F27D 2009/0054** (2013.01)

Cited by

DE102012110390A1; DE102013103083B3; DE102009039390A1; EP2302315A1; DE102009039390A8; US8944042B2; WO2014060451A2

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