

Title (en)

Refractory tile for a pipe wall cladding, pipe wall cladding produced from same and a holder element for such a tile

Title (de)

Feuerfeste Platte für eine Rohrwandverkleidung, eine daraus hergestellte Rohrwandverkleidung sowie ein Halteelement für eine solche Platte

Title (fr)

Plaque réfractaire pour un revêtement de paroi de tuyau, revêtement de paroi de tuyau ainsi fabriqué et élément de retenue pour une telle plaque

Publication

EP 2261561 A3 20150603 (DE)

Application

EP 10005435 A 20100526

Priority

DE 102009024128 A 20090606

Abstract (en)

[origin: EP2261561A2] The plate has a rear side comprising partial cylindrical recesses (6) and a flat groove (7) extending in longitudinal direction of the plate. The flat groove is formed along a longitudinal extension side (7a) for receiving a plate holder (15) with a cross sectional profile. A holding segment (8) is inserted in another longitudinal extension side (7b) of the flat groove under maintenance of a distance to the former longitudinal extension side. An undercut recess (11) projects from upper side, which is turned towards a groove bottom, of a holding segment for receiving another plate holder (16). An independent claim is also included for a pipe wall lining comprising a fireproof plate.

IPC 8 full level

F23M 5/08 (2006.01); **F23M 5/02** (2006.01); **F23M 5/04** (2006.01)

CPC (source: EP)

F23M 5/02 (2013.01); **F23M 5/04** (2013.01); **F23M 5/08** (2013.01)

Citation (search report)

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- [AD] DE 20309034 U1 20031002 - MOECKEL FEUERUNGSTECHNIK GMBH [DE]
- [A] US 5243801 A 19930914 - AIKEN DONALD B [US], et al
- [A] DE 202005018131 U1 20060126 - KARRENA GMBH [DE]

Cited by

EA036228B1; US10415828B2; WO2015187007A1; DE112023000156T5

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

DE 102009024128 B3 20100916; EP 2261561 A2 20101215; EP 2261561 A3 20150603; EP 2261561 B1 20170125

DOCDB simple family (application)

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