

Title (en)
Refractory brick

Title (de)
Feuerfester Formstein

Title (fr)
Brique réfractaire

Publication
EP 1788308 A3 20090325 (DE)

Application
EP 06017219 A 20060818

Priority
DE 202005018131 U 20051117

Abstract (en)
[origin: EP1788308A2] The block has heat dissipating tubes parallel to each other. A partially cylindrical longitudinal recess (6) is provided, whose wall exhibits a space, which is filled with mortar or cement. A groove is widened inwardly to receive a head of a locking pin, which is fastened to the tubes. The lower end of the groove widens into another recess that is opened at the bottom. The groove is filled with mortar to form a mortar base. The front side of the cinder block has a cinder resistive coating.

IPC 8 full level
F23M 5/04 (2006.01); **F23M 5/02** (2006.01); **F23M 5/08** (2006.01); **F27D 1/04** (2006.01); **F27D 1/12** (2006.01); **F27D 1/14** (2006.01)

CPC (source: EP)
F23M 5/02 (2013.01); **F23M 5/04** (2013.01); **F23M 5/08** (2013.01); **F27D 1/042** (2013.01); **F27D 1/12** (2013.01); **F27D 1/14** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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