

Title (en)

BUILDING BLOCK OF REFRACTORY MATERIAL FOR A HEATER

Title (de)

BAUSTEIN AUS FEUERFESTEM MATERIAL FÜR EINE HEIZVORRICHTUNG

Title (fr)

BLOC DE CONSTRUCTION EN MATERIAU REFRACTAIRE POUR DISPOSITIF DE CHAUFFAGE

Publication

EP 0891518 B1 19990922 (DE)

Application

EP 97913969 A 19970326

Priority

- AT 9700061 W 19970326
- AT 58396 A 19960401

Abstract (en)

[origin: WO9737172A2] The invention concerns a building block (7) made of refractory material for a heater and an outer casing constructed from such building blocks. The length (20) and height (19) of the building block (7) are an integral multiple of a thickness (18). Disposed in at least three peripheral end faces (13) are grooves (14) which extend in the longitudinal direction of the end faces and have centre axes extending along a line (21) bisecting the thickness (18), the centre axes being parallel to an outer and/or inner face (15, 24) of the building block (7). Disposed in the inner face (24), in the region of points of intersection (32) between limit faces (29) of casing cubes (30) whose side edges are of a length corresponding to the thickness (18) of the building block (7) and whose front face is bisected by a centre axis (33), are recesses (34) which extend in the direction of these centre axes (33) on both sides of these limit faces (29) and at least from the limit faces formed by the end faces (13) over part of a distance between adjacent limit faces (29).

IPC 1-7

F24B 1/06

IPC 8 full level

F24B 1/06 (2006.01)

CPC (source: EP)

F24B 1/06 (2013.01)

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

WO 9737172 A2 19971009; WO 9737172 A3 19971127; AT 411848 B 20040625; AT A58396 A 19990115; AT E184979 T1 19991015; AU 2142697 A 19971022; DE 59700481 D1 19991028; EP 0891518 A2 19990120; EP 0891518 B1 19990922

DOCDB simple family (application)

AT 9700061 W 19970326; AT 58396 A 19960401; AT 97913969 T 19970326; AU 2142697 A 19970326; DE 59700481 T 19970326; EP 97913969 A 19970326