

Title (en)
Wall element

Title (de)
Wandbauteil

Title (fr)
Elément de paroi

Publication
EP 1193458 A3 20040204 (DE)

Application
EP 01890282 A 20011002

Priority
AT 7222000 U 20001002

Abstract (en)
[origin: EP1193458A2] The surface of the wall member (1) which faces the molten material has at least one outlet opening (3) for evaporating steam. The outlet openings can be formed as grooves in the surface. The outlet opening can be connected to a supply pipe containing a setting member which regulates the through flow of the evaporating fluid.

IPC 1-7
F27D 1/00; F27D 3/14; E04B 2/08

IPC 8 full level
E04B 2/08 (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)
E04B 2/08 (2013.01); **E04B 2002/0247** (2013.01)

Citation (search report)
• [X] FR 1287724 A 19620316 - BERGWERKSVERBAND GMBH
• [X] US 3053525 A 19620911 - PIERRE LEROY, et al
• [X] US 4752315 A 19880621 - NAGASAKI KATSUMI [JP], et al
• [A] EP 0302405 A2 19890208 - KAWASAKI HEAVY IND LTD [JP]
• [A] WO 8504191 A1 19850926 - BRITISH STEEL CORP [GB]
• [A] US 4676486 A 19870630 - RALL WALDO [US]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1193458 A2 20020403; EP 1193458 A3 20040204

DOCDB simple family (application)
EP 01890282 A 20011002