

Title (en)
Installation and method for hot water production

Title (de)
Anlage und Verfahren zur Bereitung von Heisswasser

Title (fr)
Installation et procédé de production d'eau chaude

Publication
EP 1489366 A1 20041222 (FR)

Application
EP 04447139 A 20040609

Priority
BE 200300361 A 20030618

Abstract (en)
The equipment has a burner (4) with an injection device (5) extending towards a base in an axis of a combustion chamber (6). A lower part of the chamber is connected with a series of fire tubes. An inner space of an envelope is divided into two parts, separated in height by a partition for creating two superposed chambers (12, 13). The upper chamber (12) is maintained permanently at high temperature.

IPC 1-7
F24H 1/48; **F24H 1/28**

IPC 8 full level
F24H 1/50 (2006.01); **F24H 1/28** (2006.01); **F24H 1/48** (2006.01); **F24H 1/52** (2006.01)

CPC (source: EP)
F24H 1/285 (2013.01); **F24H 1/48** (2013.01); **F24H 1/50** (2013.01); **F24H 1/52** (2013.01)

Citation (applicant)
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• GB 2140138 A 19841121 - BRITISH ALCAN ALUMINIUM LTD
• DE 3329777 A1 19850307 - FISCHER GEORG GMBH & CO [DE]
• DE 3625479 A1 19880211 - FROELING KESSEL APP [DE]
• US 4426037 A 19840117 - BERNSTEIN LENNART [ES]

Citation (search report)
• [A] US 4426037 A 19840117 - BERNSTEIN LENNART [ES]
• [A] US 5076494 A 19911231 - RIPKA CHESTER D [US]
• [A] EP 0288695 A2 19881102 - BOMMER ROLF
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1489366 A1 20041222; **EP 1489366 B1 20150408**; BE 1015568 A3 20050607; ES 2541777 T3 20150724; PL 1489366 T3 20151030

DOCDB simple family (application)
EP 04447139 A 20040609; BE 200300361 A 20030618; ES 04447139 T 20040609; PL 04447139 T 20040609