

Title (en)  
Pipe in a fire tube boiler

Title (de)  
Rohr in einem Rauchrohrkessel

Title (fr)  
Conduite dans une chaudière à tubes de fumées

Publication  
**EP 1617139 A1 20060118 (EN)**

Application  
**EP 05014961 A 20050711**

Priority  
IT MN20040019 A 20040713

Abstract (en)  
A pipe (1) in a fire tube boiler, designed to convey the combustion gases and to be struck at its outer surface by the water to be heated, comprising a wall (2) which has a constant thickness along its entire length and a plurality of fins which protrude monolithically from at least one arc-like support (3,4), which is associated in contact with the internal surface of the wall.

IPC 8 full level  
**F24H 1/40** (2006.01); **F22B 37/06** (2006.01); **F24H 9/00** (2006.01); **F28F 1/40** (2006.01)

CPC (source: EP US)  
**F22B 37/06** (2013.01 - EP US); **F24H 9/0026** (2013.01 - EP US); **F28F 1/40** (2013.01 - EP US); **F24H 1/40** (2013.01 - EP US)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 04 31 March 1998 (1998-03-31)

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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

DOCDB simple family (publication)  
**EP 1617139 A1 20060118; EP 1617139 B1 20160831**; ES 2612012 T3 20170511; IT MN20040019 A1 20041013; PL 1617139 T3 20170228; US 2006201451 A1 20060914

DOCDB simple family (application)  
**EP 05014961 A 20050711**; ES 05014961 T 20050711; IT MN20040019 A 20040713; PL 05014961 T 20050711; US 43349306 A 20060515