

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 B1 20160831 (EN)

Application
EP 05014961 A 20050711

Priority
IT MN20040019 A 20040713

Abstract (en)
[origin: EP1617139A1] 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
F22B 37/06 (2006.01); **F24H 1/40** (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 (opposition)
Opponent : Hoval Aktiengesellschaft
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DOCDB simple family (application)
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