

Title (en)

A BOILER CONSTRUCTED USING A COMPOSITE MATERIAL

Title (de)

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Title (fr)

CHAUDIERE FABRIQUEE EN MATERIAU COMPOSITE

Publication

EP 1254343 B1 20040825 (EN)

Application

EP 01931476 A 20010130

Priority

- EP 0100949 W 20010130
- IT MO20000009 A 20000201

Abstract (en)

[origin: WO0157451A2] The invention falls into the field of boilers made of polymeric matrix composite materials. The said boiler is constituted of two layers composed, in order from the inside to the outside, of a first layer (4) made of thermoplastic or elastomeric matrix material, and a second layer (5) composed of a plurality of filaments or strips of a synthetic material covered with resins which agglomerate by means of reticulation or fusion. The said first layer is built as a single body and is designed to come into direct contact with the water and the said second layer is also built as a single body and is designed to create structural resistance for the said boiler.

IPC 1-7

F24H 1/18

IPC 8 full level

F24H 1/18 (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP US)

F24H 1/181 (2013.01 - EP US); **F24H 9/45** (2022.01 - EP); **F24H 9/455** (2022.01 - EP US)

Cited by

RU169031U1

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)

WO 0157451 A2 20010809; **WO 0157451 A3 20020307**; AT E274681 T1 20040915; AU 5824601 A 20010814; CN 1397002 A 20030212; DE 60105123 D1 20040930; DE 60105123 T2 20050901; EG 22652 A 20030531; EP 1254343 A2 20021106; EP 1254343 B1 20040825; ES 2227185 T3 20050401; IT 1315587 B1 20030314; IT MO20000009 A1 20010801; PT 1254343 E 20050131; SA 01220037 B1 20060905; TW 505768 B 20021011

DOCDB simple family (application)

EP 0100949 W 20010130; AT 01931476 T 20010130; AU 5824601 A 20010130; CN 01804420 A 20010130; DE 60105123 T 20010130; EG 20010069 A 20010123; EP 01931476 A 20010130; ES 01931476 T 20010130; IT MO20000009 A 20000201; PT 01931476 T 20010130; SA 01220037 A 20010407; TW 90100919 A 20010116