

Title (en)

FIXATION OF PROTECTION ELEMENTS IN THE COMBUSTION CHAMBERS OF BOILERS

Publication

EP 0239442 B1 19890531 (FR)

Application

EP 87400391 A 19870223

Priority

FR 8603755 A 19860317

Abstract (en)

[origin: EP0239442A1] 1. A method of protecting and fixing prefabricated refractory components, fixed to the walls of the combustion chambers of boilers, by means of hooking elements held by a refractory product, characterized in that the hooking element (10, 10', 10") is protected by a layer of refractory material (14) ensuring, in addition, the connecting together by gluing of the refractory component (16) and of the hooking element, and that all the free spaces between the walls (12) of the boiler, the hooking elements (10, 10', 10") and the refractory components (16) are filled with the bonding material.

IPC 1-7

F23M 5/04; F27D 1/14

IPC 8 full level

F22B 37/10 (2006.01); **F23M 5/04** (2006.01); **F23M 5/08** (2006.01); **F27D 1/14** (2006.01)

CPC (source: EP)

F22B 37/108 (2013.01); **F23M 5/04** (2013.01); **F23M 5/08** (2013.01); **F27D 1/14** (2013.01)

Cited by

EP1236954A1; EP0854321A4; EP0962696A4; FR2747338A1; DE102004063813A1; EP1443269A4; US6971169B2; WO2008111885A1; WO2004068050A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0239442 A1 19870930; EP 0239442 B1 19890531; AT E43703 T1 19890615; DE 3760213 D1 19890706; ES 2008870 B3 19890816; FR 2595792 A1 19870918; FR 2595792 B1 19900202; GR 3000066 T3 19901031

DOCDB simple family (application)

EP 87400391 A 19870223; AT 87400391 T 19870223; DE 3760213 T 19870223; ES 87400391 T 19870223; FR 8603755 A 19860317; GR 890400059 T 19890601