

Title (en)

Fixation of protection elements in the combustion chambers of boilers.

Title (de)

Befestigungen von Schutzelementen in Heizkesselbrennkammern.

Title (fr)

Perfectionnements apportés à la fixation des éléments de protection des chambres de combustion de chaudières.

Publication

**EP 0239442 A1 19870930 (FR)**

Application

**EP 87400391 A 19870223**

Priority

FR 8603755 A 19860317

Abstract (en)

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.

Abstract (fr)

Procédé de protection et de fixation de pièces réfractaires préfabriquées, fixées aux parois des chambres de combustion de chaudières à l'aide d'éléments d'accrochage, caractérisé en ce qu'il consiste à protéger l'élément d'accrochage (10) à l'aide d'une couche de produit réfractaire (14).

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)

Citation (search report)

- [X] GB 1481571 A 19770803 - ZIRCONAL PROCESSES LTD
- [A] GB 2102106 A 19830126 - MORGANITE CERAMIC FIBRES LTD [GB]
- [A] FR 2290627 A1 19760604 - CLARK GEORGE SHEFFIELD LTD [GB]

Cited by

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