

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 0239438 A1 19870930 (FR)**

Application

**EP 87400381 A 19870220**

Priority

FR 8603757 A 19860317

Abstract (en)

Improvements to the protection and the fixation of prefabricated refractory pieces, mounted on the walls of combustion chambers of boilers, characterised in that they consist in cooling the attachment with the aid of tubes (18), positioned in front of the tubular panel (10) which constitutes the wall of the boiler to be protected, said refractory pieces (16) being retained by the cooling tubes. <IMAGE>

IPC 1-7

**F23M 5/00**; **F27D 1/12**; **F27D 1/04**

IPC 8 full level

**F23M 5/00** (2006.01); **F27D 1/04** (2006.01); **F27D 1/12** (2006.01); **F27D 9/00** (2006.01)

CPC (source: EP)

**F23M 5/00** (2013.01); **F27D 1/04** (2013.01); **F27D 1/12** (2013.01); **F27D 2009/0021** (2013.01); **F27D 2009/0027** (2013.01); **F27D 2009/0054** (2013.01)

Citation (search report)

- [X] GB 1591331 A 19810617 - WFJ REFRACTORIES LTD
- [Y] US 1710676 A 19290423 - WOLFE HENRY G
- [A] BE 565345 A

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0239438 A1 19870930**; FR 2595793 A1 19870918; FR 2595793 B1 19890804

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