

Title (en)

HEATER WALL, PARTICULARLY FOR WASTE INCINERATORS, AND METHOD OF MANUFACTURING THE WALL

Publication

EP 0355706 B1 19930303 (FR)

Application

EP 89115170 A 19890817

Priority

FR 8811095 A 19880822

Abstract (en)

[origin: US4966100A] Device for the protection of boiler screens, in particular for garbage incinerators, and manufacturing process for this device. Device for protection of screens used for heat-recovery boilers, composed of vertical tubes 1, 14 joined together using welded ribs (17) installed between fireproof bricks and fitted with means for fastening them, these tubes being equipped with vertical auxiliary fastening ribs 2, 11; 3, 13 forming an angle of between 30 DEG and 60 DEG with the plane of the ribs 17, and made discontinuous at intervals on the vertical sections of the tubes. A first series of bricks is fastened on the upper portion of the auxiliary ribs. A second series of bricks 6, 18, alternating with the bricks of the first series, has a general dovetail shape and is fixed in position between recesses 7, 8 in the bricks of the first series. Process for the manufacture of this device.

IPC 1-7

F23M 5/08; **F27D 1/12**

IPC 8 full level

F23M 5/08 (2006.01); **F27D 1/12** (2006.01); **F27D 9/00** (2006.01)

CPC (source: EP US)

F23M 5/08 (2013.01 - EP US); **F27D 1/12** (2013.01 - EP US); **F27D 2009/0027** (2013.01 - EP US); **F27D 2009/0054** (2013.01 - EP US); **Y10S 122/13** (2013.01 - EP US); **Y10T 29/49387** (2015.01 - EP US)

Cited by

ES2083913A2; DE19635292A1; DE19635292C2; WO9533956A1

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