

Title (en)

Lining for a finned tube wall of a combustion oven

Title (de)

Verkleidung für eine Flossenrohrwand eines Verbrennungsofens

Title (fr)

Habillage pour une paroi tubulaire à ailettes d'un four de combustion

Publication

EP 2388521 A3 20140806 (DE)

Application

EP 11166492 A 20110518

Priority

DE 102010029202 A 20100520

Abstract (en)

[origin: EP2388521A2] The lining has plates (4) formed as molded articles from ceramic material and arranged one above the other. A holder (11) includes an anchor (12) extending perpendicular to a finned tube wall (1) in an installed condition and protruding into an edge-open groove (7). The holder has a pin-shaped arm (13) extending in a longitudinal direction of the groove. The arm is designed or positioned without direct contact to an inner wall (10) of the groove, so that an all-round free space (16) is formed between a surface (14) of the arm and the inner wall and filled with a hardenable casting mass (18).

IPC 8 full level

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

CPC (source: EP)

F23M 5/04 (2013.01); **F23M 5/08** (2013.01); **F27D 1/12** (2013.01); **F27D 1/14** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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