

Title (en)
REFRACTORY LINING FOR TUBULAR WALL

Title (de)
FEUERFESTE ROHRWANDVERKLEIDUNG

Title (fr)
REVETEMENT DE PAROI TUBULAIRE REFRACTAIRE

Publication
EP 1032790 A1 20000906 (DE)

Application
EP 98948657 A 19981022

Priority
• CH 9800453 W 19981022
• CH 267297 A 19971118

Abstract (en)
[origin: WO9926023A1] The present invention relates to a refractory lining for a tubular wall, wherein said lining includes a plurality of adjacent and overlapping refractory plates (1) each comprising a pair of T-shaped slots (16) extending on the entire height of said plates. These plates (1) are each attached to the tubular wall (2) with the lining using appropriate fixations (11) in the shape of screws. Brackets which are independent from the above-mentioned appropriate fixations (11) are used for supporting the plates (1). Stepped upper and lower edges are provided on the plates (1) for enabling the vertical and mutual displacement thereof without altering the tightness of the tubular wall lining. The two side edges (14, 15) of each plate (1) are further formed with a ridge (141) and a groove (151).

IPC 1-7
F23M 5/04; **F23M 5/08**

IPC 8 full level
F23M 5/04 (2006.01); **F23M 5/08** (2006.01)

CPC (source: EP US)
F23M 5/04 (2013.01 - EP US); **F23M 5/08** (2013.01 - EP US); **Y10S 122/13** (2013.01 - EP US)

Citation (search report)
See references of WO 9926023A1

Cited by
DE102010029202A1; FR2882812A1; EP2388521A3; WO2006095081A2; US10415828B2; EP3627052A1; EP2388521A2; DE202011110611U1; EP3201529B1; FR3102540A1; WO2021078974A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9926023 A1 19990527; AT E204975 T1 20010915; AU 9527398 A 19990607; CA 2310435 A1 19990527; CA 2310435 C 20081230; DE 59801354 D1 20011004; DK 1032790 T3 20011227; EP 1032790 A1 20000906; EP 1032790 B1 20010829; ES 2161546 T3 20011201; JP 2001523807 A 20011127; JP 4646398 B2 20110309; US 6360700 B1 20020326

DOCDB simple family (application)
CH 9800453 W 19981022; AT 98948657 T 19981022; AU 9527398 A 19981022; CA 2310435 A 19981022; DE 59801354 T 19981022; DK 98948657 T 19981022; EP 98948657 A 19981022; ES 98948657 T 19981022; JP 2000521349 A 19981022; US 53045500 A 20000428