

Title (en)

Lining for ladles, tundishes and similar receptacles used in the iron and steel industry

Title (de)

Auskleidung für Giesspfannen , Zwischengefässe und dergleiche Behältern zum Gebrauch in der Eisen- und Stahlindustrie

Title (fr)

Garnissage réfractaire pour poches de coulée , paniers intermédiaires et récipients similaires, utilisable dans l'industrie sidérurgique

Publication

EP 1222982 A2 20020717 (EN)

Application

EP 02000486 A 20020108

Priority

IT BA20010004 A 20010116

Abstract (en)

Lining for ladles, tundishes and similar receptacles used in the iron and steel industry, comprising some layers of refractory bricks joined together with alumina- or zircon-based stuccos treated with a carbon additive.

IPC 1-7

B22D 41/02

IPC 8 full level

B22D 41/02 (2006.01)

CPC (source: EP)

B22D 41/02 (2013.01)

Cited by

CN107427904A; GB2407260A; GB2407260B; CN103464735A; CN112264612A; US10507523B2; WO2015043452A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1222982 A2 20020717; EP 1222982 A3 20030716; EP 1222982 B1 20050420; AT E293504 T1 20050515; DE 60203744 D1 20050525; DE 60203744 T2 20060302; ES 2240577 T3 20051016; IT BA20010004 A1 20020716

DOCDB simple family (application)

EP 02000486 A 20020108; AT 02000486 T 20020108; DE 60203744 T 20020108; ES 02000486 T 20020108; IT BA20010004 A 20010116