

Title (en)
PERMANENT DEVICE FOR EMPTYING THE DRAINING CHANNELS OF METALLURGICAL APPARATUSES AND ITS USE

Title (de)
WIEDERVERWENDBARE RINNENENTLEERUNGSVORRICHTUNG FUER METALLURGISCHE EINRICHTUNGENUND DEREN VERWENDUNG

Title (fr)
DISPOSITIF PERMANENT POUR LA VIDANGE DE RIGOLES D'APPAREILS METALLURGIQUES ET SON UTILISATION

Publication
EP 0721559 A1 19960717 (FR)

Application
EP 95923398 A 19950616

Priority

- FR 9500797 W 19950616
- FR 9407686 A 19940617

Abstract (en)
[origin: WO9535473A1] Permanent device for emptying the draining channels of metallurgical apparatuses essentially comprising a) a main refractory unit (10) with a substantially truncated-cone-shaped through space (11) and guide slides (15a) and (15b); b) a substantially truncated-cone-shaped refractory insertion piece (20), having, along its whole length, an inner channel (21) optionally partially or completely filled with a sealing mass, and insertable in the space formed in the refractory unit; and c) a sealing plate (30) to be inserted into the guide slides (15a) and (15b) of the main unit (10). The invention also concerns the use of such a device.

IPC 1-7
F27D 3/15; C21B 7/14

IPC 8 full level
C21B 7/14 (2006.01); **F27D 3/14** (2006.01); **F27D 3/15** (2006.01)

CPC (source: EP KR)
C21B 7/14 (2013.01 - EP); **F27D 3/15** (2013.01 - KR); **F27D 3/1509** (2013.01 - EP)

Citation (search report)
See references of WO 9535473A1

Designated contracting state (EPC)
AT BE DE ES FR GB IT NL PT

DOCDB simple family (publication)
WO 9535473 A1 19951228; AU 2796795 A 19960115; EP 0721559 A1 19960717; FR 2721325 A1 19951222; FR 2721325 B1 19960830;
JP H09502013 A 19970225; KR 960704207 A 19960831

DOCDB simple family (application)
FR 9500797 W 19950616; AU 2796795 A 19950616; EP 95923398 A 19950616; FR 9407686 A 19940617; JP 50174895 A 19950616;
KR 19960700774 A 19960215