

Title (en)  
Extraction device for removing porous plug

Title (de)  
Spülstein-Ausziehvorrichtung

Title (fr)  
Dispositif d'extraction d'un brique céramique de barbotage à gaz

Publication  
**EP 1728876 A3 20070328 (DE)**

Application  
**EP 06008384 A 20060424**

Priority  
DE 102005025700 A 20050604

Abstract (en)  
[origin: EP1728876A2] Sink drawing out device (10) for mouting on the external jacket of a metallurgical melting vessel in the region of the hole (O) for leading thru (sic) the sink (42), with a coupling part (34) so formed that after connection of two further coupling parts a turning moment is imparted to the sink on drawing it out.

IPC 8 full level  
**C21C 5/48** (2006.01); **B22D 1/00** (2006.01)

CPC (source: EP)  
**B22D 1/005** (2013.01); **C21C 5/48** (2013.01)

Citation (search report)  
[A] DE 3402444 A1 19850725 - BROHLTAL DEUMAG AG [DE]

Cited by  
WO2024110602A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1728876 A2 20061206; EP 1728876 A3 20070328; EP 1728876 B1 20080213**; AT E386143 T1 20080315; DE 102005025700 B3 20060413; DE 502006000336 D1 20080327; ES 2299116 T3 20080516; PL 1728876 T3 20080630

DOCDB simple family (application)  
**EP 06008384 A 20060424**; AT 06008384 T 20060424; DE 102005025700 A 20050604; DE 502006000336 T 20060424; ES 06008384 T 20060424; PL 06008384 T 20060424