

Title (en)
APPARATUS AND METHOD FOR REMOVING SLAGS FROM A DESLAGGER, DESLAGGER AND METHOD FOR EXTENDING THE BASE OF A DESLAGGER

Title (de)
VORRICHTUNG UND VERFAHREN ZUR ENTFERNUNG VON SCHLACKEN AUS EINEM ENTSLACKER, ENTSCHLACKER UND VERFAHREN ZUM AUSLEGEN DES BODENS EINES ENTSLACKERS

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR ÉLIMINER LES SCORIES D'UN ÉPURATEUR DE SCORIES, ÉPURATEUR DE SCORIES ET PROCÉDÉ DE CONCEPTION DU FOND D'UN ÉPURATEUR DE SCORIES

Publication
EP 2049838 A1 20090422 (DE)

Application
EP 07801207 A 20070802

Priority
• DE 2007001371 W 20070802
• DE 102006036904 A 20060804

Abstract (en)
[origin: WO2008014781A1] An apparatus for removing slag (4) from a deslagger (1) that comprises a deslagger housing (15) with a deslagger base (7), has a deslagger piston (8) which pushes the slag (4) out of the deslagger (1) through a discharge channel (2), wherein the deslagger piston (8) comprises a four-bar mechanism (14). The process of pushing the slag (4) out of the deslagger (1) comprises at least two different phases: a push-out phase, during which the deslagger piston (8) is guided along the deslagger base (7) and moved towards the discharge channel (2), and a return phase in which the piston (8) is lifted off the deslagger base (7) and moved away from the discharge channel (2).

IPC 8 full level
F23J 1/02 (2006.01); **B03B 9/04** (2006.01)

CPC (source: EP)
F23J 1/02 (2013.01); **F23J 2900/01021** (2013.01)

Citation (search report)
See references of WO 2008014781A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006036904 A1 20080207; DE 102006036904 B4 20080403; EP 2049838 A1 20090422; WO 2008014781 A1 20080207

DOCDB simple family (application)
DE 102006036904 A 20060804; DE 2007001371 W 20070802; EP 07801207 A 20070802