

Title (en)
Slag processing device

Title (de)
Schlackeaufbereitungsanordnung

Title (fr)
Dispositif de traitement d'impuretés

Publication
EP 2778523 B1 20190619 (DE)

Application
EP 14000796 A 20140305

Priority
• EP 13001309 A 20130314
• EP 14000796 A 20140305

Abstract (en)
[origin: EP2778523A1] The device (26) comprises a slag inlet (22) for introducing the slag into a slag processing chamber (24), is arranged facing a slag outlet (62). A slag processing unit (30) is provided for cooling and promoting the slag towards the slag outlet. A fine slag discharge space (34) is connected to the chamber for discharging a fine fraction of the slag through an opening of the outlet. A coarse slag discharge space (64) is opened for receiving a coarse fraction of the slag. An air supply unit is provided in the unit for controllable supply of the air to the slag outlet. An independent claim is included for a method for processing a slag through a slag processing device.

IPC 8 full level
F23H 7/06 (2006.01); **F23H 7/08** (2006.01); **F23J 1/02** (2006.01); **F23J 1/06** (2006.01)

CPC (source: EP)
F23H 7/06 (2013.01); **F23H 7/08** (2013.01); **F23J 1/02** (2013.01); **F23J 1/06** (2013.01)

Cited by
CN104534489A; CN103925602A; CN111964038A; EP3252377A1; JP2017215135A; US10309648B2; EP3056811A1; US10190770B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2778523 A1 20140917; EP 2778523 B1 20190619

DOCDB simple family (application)
EP 14000796 A 20140305