

Title (en)

Deslagger for removing combustion remnants from a combustion assembly

Title (de)

Entschlacker zur Austragung von Verbrennungsrückständen einer Verbrennungsanlage

Title (fr)

Dispositif de décrassage destiné à la sortie de résidus de combustion d'une installation de combustion

Publication

EP 2562477 B1 20150930 (DE)

Application

EP 11006950 A 20110825

Priority

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Abstract (en)

[origin: EP2562477A1] The remover has trough (6) to collect combustion residues evacuated from combustion chamber of incineration plant. The push rams pushes the combustion residues out of trough. A shaft (38) is rotatably mounted in two shaft bearings (36a,36b), on which drive lever cooperating with cylinder-piston unit (48) and two output levers (40a,40b) connected to push rams are arranged in rotationally secure manner. The cylinder-piston unit is arranged such that push rams move back and forth between retracted position and extended position, while drive lever is arranged between the two output levers.

IPC 8 full level

F23J 1/02 (2006.01)

CPC (source: EP US)

F23J 1/02 (2013.01 - EP US); **F23J 2700/003** (2013.01 - EP US); **F23J 2900/01021** (2013.01 - EP US)

Cited by

CN105509076A; CN113369774A; CN106122989A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2562477 A1 20130227; **EP 2562477 B1 20150930**; ES 2551721 T3 20151123; JP 2013044522 A 20130304; JP 6120506 B2 20170426; PL 2562477 T3 20160331; US 2013047899 A1 20130228; US 8967058 B2 20150303

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