

Title (en)

Method and device for cleaning a suction system for a rotary press

Title (de)

Verfahren und Vorrichtung zur Abreinigung eines Absaugsystems für eine Rundläuferpresse

Title (fr)

Procédé et dispositif de nettoyage d'un système d'aspiration pour une presse rotative

Publication

EP 2228145 B1 20130102 (DE)

Application

EP 10001874 A 20100224

Priority

DE 102009013180 A 20090314

Abstract (en)

[origin: EP2228145A2] The method involves guiding cleaning fluid to a suction system (10), and closing the suction system in an area of a press chamber of a press. A part of the suction system is rinsed using the cleaning fluid, and the cleaning fluid is discharged to the press chamber. Rinsing of the suction system using the cleaning fluid is terminated when a level of the cleaning fluid in the suction system reaches a preset value. The cleaning fluid is excited with ultrasonic waves. A level sensor (30) is assigned to a collecting line (24) that is connected with a control device. An independent claim is also included for a device for cleaning a suction system for a rotary press comprising a suction nozzle in a press chamber.

IPC 8 full level

B08B 9/027 (2006.01); **B08B 15/00** (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP US)

B08B 9/00 (2013.01 - EP US); **B08B 9/027** (2013.01 - EP US); **B08B 15/002** (2013.01 - EP US); **B30B 11/08** (2013.01 - EP US); **B30B 15/0082** (2013.01 - EP US)

Cited by

CN113983046A; CN106001040A

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009013180 B3 20100701; EP 2228145 A2 20100915; EP 2228145 A3 20120328; EP 2228145 B1 20130102; US 2010229746 A1 20100916

DOCDB simple family (application)

DE 102009013180 A 20090314; EP 10001874 A 20100224; US 71581710 A 20100302