

Title (en)

Device and method for cleaning boreholes

Title (de)

Vorrichtung und Verfahren zum Reinigen von Bohrlöchern

Title (fr)

Dispositif et procédé de nettoyage de trous de forage

Publication

EP 2080566 B1 20100217 (DE)

Application

EP 08021141 A 20081205

Priority

DE 102007063526 A 20071227

Abstract (en)

[origin: EP2080566A1] The device has a hose (3) connected with an input port of an air-cleaning nozzle body (4). A connection is provided for a compressed air source, where the nozzle body has radially acting nozzles (8) distributed around the circumference of the body. The nozzle body has an even front surface (7) at an end that is turned away from the hose, and the nozzles are arranged directly adjacent to the even front surface. The nozzle body is designed in a rotationally symmetrical manner. An independent claim is also included for a method for cleaning boreholes.

IPC 8 full level

B08B 5/02 (2006.01); **B08B 9/043** (2006.01); **E21B 37/00** (2006.01)

CPC (source: EP)

B08B 5/02 (2013.01); **B08B 9/0433** (2013.01); **E21B 37/00** (2013.01)

Cited by

CN114136724A; CN109261662A

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2080566 A1 20090722; EP 2080566 B1 20100217; AT E457836 T1 20100315; DE 102007063526 A1 20090702;
DE 502008000380 D1 20100401; ES 2340820 T3 20100609; PL 2080566 T3 20100730

DOCDB simple family (application)

EP 08021141 A 20081205; AT 08021141 T 20081205; DE 102007063526 A 20071227; DE 502008000380 T 20081205;
ES 08021141 T 20081205; PL 08021141 T 20081205