

Title (en)

DEVICE FOR GENERATING A DEPRESSION

Title (de)

VORRICHTUNG ZUM ERZEUGEN EINES UNTERDRUCKS

Title (fr)

DISPOSITIF POUR PRODUIRE UNE DEPRESSION

Publication

EP 1759119 A1 20070307 (DE)

Application

EP 05733309 A 20050404

Priority

- EP 2005003504 W 20050404
- DE 102004031924 A 20040623

Abstract (en)

[origin: WO2006000265A1] The invention relates to a device for generating a depression, said device comprising a plurality of ejectors and a receiving device therefor. The receiving device comprises at least one connection for a compressed air line, said connection protruding into a compressed air distribution system to which a compressed air channel of each ejector can be connected, and each ejector is provided with a depression channel that can be connected to the depression system of the ejector. The receiving device forms a holding frame and a quick-change system for the ejectors, and can be connected to the ejectors by means of control lines, and to a machine control system.

IPC 8 full level

F04F 5/46 (2006.01); **F04F 5/52** (2006.01)

CPC (source: EP KR US)

F04F 5/46 (2013.01 - KR); **F04F 5/466** (2013.01 - EP US); **F04F 5/52** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2006000265A1

Designated contracting state (EPC)

DE FR SE

DOCDB simple family (publication)

DE 102004031924 A1 20060112; DE 102004031924 B4 20060504; CN 1989348 A 20070627; CN 1989348 B 20110914;
DE 202005021945 U1 20111027; EP 1759119 A1 20070307; EP 1759119 B1 20180808; JP 2008507649 A 20080313;
KR 20070027720 A 20070309; US 2008291235 A1 20081127; US 2010277331 A1 20101104; US 8628186 B2 20140114;
WO 2006000265 A1 20060105

DOCDB simple family (application)

DE 102004031924 A 20040623; CN 200580020744 A 20050404; DE 202005021945 U 20050404; EP 05733309 A 20050404;
EP 2005003504 W 20050404; JP 2007516993 A 20050404; KR 20077001419 A 20070119; US 63034805 A 20050404; US 83402710 A 20100712