

Title (en)

Pressurized air supplied working member

Title (de)

Mit Druckluft betriebene Arbeitsvorrichtung

Title (fr)

Organe de travail alimentée avec air pressurisé

Publication

**EP 1710448 B1 20080319 (DE)**

Application

**EP 06002702 A 20060210**

Priority

DE 102005015949 A 20050407

Abstract (en)

[origin: EP1710448A1] The device has a pneumatic drive (1) with a working piston driven by stroke movement opposed to one another. A damping cylinder has a damping unit displaced by the piston. The unit limits a damping chamber that is deaerated during a damping phase concurrently with a working chamber via a throttle. The unit is delivered by compressed air which is diverted from a supply line to the working chamber during deaeration or ventilation phases.

IPC 8 full level

**F15B 15/22** (2006.01)

CPC (source: EP)

**F15B 15/228** (2013.01)

Cited by

US9017009B2; WO2014177985A1; CN105377723A; EP2357378A3; ITMI20130725A1; CN105339288A; US2011299964A1; EP2394937A1; WO2014177979A2; GB2575879A; US11506230B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1710448 A1 20061011; EP 1710448 B1 20080319**; AT E389815 T1 20080415; DE 102005015949 A1 20061012; DE 102005015949 B4 20070125; DE 502006000469 D1 20080430

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