

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)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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

DOCDB simple family (application)

EP 06002702 A 20060210; AT 06002702 T 20060210; DE 102005015949 A 20050407; DE 502006000469 T 20060210