

Title (en)

Pneumatic reciprocating mechanism.

Title (de)

Pneumatischer Schlagmechanismus.

Title (fr)

Mécanisme de percussion pneumatique.

Publication

**EP 0022428 A1 19810114 (EN)**

Application

**EP 80850034 A 19800325**

Priority

SE 7902872 A 19790330

Abstract (en)

A pneumatic reciprocating mechanism comprising a working member (11) reciprocally powered in a housing (10) and forming together with a vibration absorbing reaction support member (12) and an elastic seal element (47) a working chamber (49) which is supplied with pressure via an air feed valve (54, 55). The latter is positively coupled to the working member (11) and controls the air flow through openings (54) in the reaction support member (12) in response to the relative positions of the working member (11) and the reaction support member (12).

IPC 1-7

**B25D 9/16**

IPC 8 full level

**B25D 9/04** (2006.01); **B25D 9/16** (2006.01); **B25D 17/24** (2006.01)

CPC (source: EP)

**B25D 9/16** (2013.01); **B25D 17/24** (2013.01)

Citation (search report)

- DE 2710920 A1 19770922 - NILSSON GORAN ALFRED
- FR 2306796 A1 19761105 - NILSSON GORAN ALFRED [SE]
- DE 2235817 A1 19730201 - CHICAGO PNEUMATIC TOOL CO

Cited by

WO2004014616A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 80850034 A 19800325**; BR 8001902 A 19800328; ES 489980 A 19800327; FI 800914 A 19800325; JP 3968180 A 19800329; SE 7902872 A 19790330