

Title (en)

Tool guiding on a pneumatic driven percussion device

Title (de)

Werkzeugführung an einer druckmittelbetriebenen Schlagvorrichtung

Title (fr)

Guidage d'outil pour un dispositif de frappe pneumatique

Publication

**EP 0900635 B1 20060621 (DE)**

Application

**EP 98116390 A 19980829**

Priority

DE 19738660 A 19970904

Abstract (en)

[origin: EP0900635A2] Impact tool is operated with reciprocating drive between end stops and is guided by one or more sleeve bearings inside an outer guide (10). Each bearing comprises an inner sleeve (16) which guides the shaft of the tool and an outer sleeve (17) of elastic material which slides inside the guide. The outer sleeve is contoured (17b) on the outside to allow a tilt action of the tool inside the support guide, thus preventing jamming of the tool and prolonging bearing life. The bearing tilts about in either direction about a central plane (18).

IPC 8 full level

**B25D 17/08** (2006.01); **E21C 37/24** (2006.01)

CPC (source: EP)

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Cited by

EP3670758A1; US11338424B2

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**EP 0900635 A2 19990310; EP 0900635 A3 20030115; EP 0900635 B1 20060621**; AT E330753 T1 20060715; DE 19738660 A1 19990318; DE 59813609 D1 20060803

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