

Title (en)

Drive apparatus for a worktool, for example of a gripper or a crane

Title (de)

Antriebseinrichtung für ein Arbeitswerkzeug, beispielsweise eines Greifers oder Kranes

Title (fr)

Dispositif d'entraînement pour un outil de travail, par exemple d'un grappin ou d'une grue

Publication

**EP 1020396 B1 20050824 (DE)**

Application

**EP 00100249 A 20000118**

Priority

DE 19901779 A 19990118

Abstract (en)

[origin: EP1020396A2] The drive device includes a rotary motor (1) and piston/cylinder unit (2) whose piston rod (5) is axially movable in a hydraulic damping buffer (6) which is preferably provided between the motor and piston rod. The piston rod has on its side facing the motor a ring flange (7) which is engaged from behind by a fastening ring (8) connected to the output side of the motor so that the damping buffer encloses the ring flange with a gap.

IPC 1-7

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IPC 8 full level

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