

Title (en)

Hydraulic piston-cylinder-unit for a pivot drive

Title (de)

Hydraulische Kolben-Zylinder-Einheit für einen Schwenktrieb

Title (fr)

Unité piston-cylindre pour un entraînement pivotant

Publication

EP 0957209 B1 20070214 (DE)

Application

EP 99107892 A 19990421

Priority

- DE 29808647 U 19980512
- DE 29813241 U 19980724

Abstract (en)

[origin: US6260470B1] The invention relates to a hydraulic piston-cylinder-unit (10) for a slewing drive with at least one piston, which can be slid in a cylinder and exhibits fastening means, by means of which the piston can be connected in such a manner to a coupling rod that the working tool can be swung by means of a movement of the piston. In accordance with the invention the cylinder exhibits fastening means, by means of which the cylinder can be connected to the working tool or to a carrier of the slewing drive.

IPC 8 full level

E02F 3/36 (2006.01); **B66C 3/16** (2006.01); **F15B 15/08** (2006.01)

CPC (source: EP US)

B66C 3/16 (2013.01 - EP US); **E02F 3/3677** (2013.01 - EP US)

Citation (examination)

- DE 9407859 U1 19940901 - MIEGER ROLF [DE]
- DE 29621253 U1 19970522 - MIEGER ROLF ING GRAD [DE]
- FR 2487880 A1 19820205 - POCLAIN SA [FR]

Cited by

CN105887952A; EP2489788A3; DE202011002981U1; EP2489788A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 6260470 B1 20010717; AT E353999 T1 20070315; DE 59914187 D1 20070329; EP 0957209 A2 19991117; EP 0957209 A3 20010314; EP 0957209 B1 20070214

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