

Title (en)

Sensor device for a piston-cylinder device

Title (de)

Sensoreinrichtung für ein Kolben-Zylinderaggregat

Title (fr)

Dispositif de capteur pour un dispositif piston-cylindre

Publication

EP 1798422 A3 20090812 (DE)

Application

EP 06024877 A 20061201

Priority

DE 102005059984 A 20051213

Abstract (en)

[origin: EP1798422A2] The piston-cylinder assembly has a retainer (15) for the sensor device (13) which is a component part of the housing (11) fixed on the outside of the cylinder (3). The assembly has a cylinder in which a piston rod (5) is axially guided in a movable manner. The sensor device is supported in the housing by a swiveling joint.

IPC 8 full level

F15B 15/28 (2006.01)

CPC (source: EP)

F15B 15/2892 (2013.01)

Citation (search report)

- [X] EP 0894983 A2 19990203 - SMC CORP [JP]
- [X] EP 1544476 A2 20050622 - CATERPILLAR INC [US]
- [X] DE 20211518 U1 20020912 - FESTO AG & CO [DE]

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1798422 A2 20070620; EP 1798422 A3 20090812; EP 1798422 B1 20111026; AT E530775 T1 20111115; DE 102005059984 A1 20070614

DOCDB simple family (application)

EP 06024877 A 20061201; AT 06024877 T 20061201; DE 102005059984 A 20051213