

Title (en)

Arrangement made of a position detector of a piston/cylinder assembly and a mounting device for the detector on the housing of the cylinder

Title (de)

Aus einem Positionsdetektor eines Arbeitszylinders und einer Montierungsvorrichtung des Positionsdetektors auf dem Gehäuse des Arbeitszylinders bestehende Einrichtung

Title (fr)

Ensemble constitué d'un détecteur de la position d'un piston de vérin et du dispositif de montage de ce détecteur sur le corps dudit vérin

Publication

EP 1182360 B1 20040811 (FR)

Application

EP 01401622 A 20010619

Priority

FR 0009332 A 20000717

Abstract (en)

[origin: FR2811724A1] The sensor (1) has an upper surface which when mounted in a slot (4) of a fixing rail (3) is flush with it so as to protect against knocks. A plate (8) positioned in the slot holds the sensor supply cable in the base of the slot. The rail (3) is fixed on the body of the jack and forms an integral part of it. Sensor fixing comprising a rail (3) mounted on the external surface of the body of the jack and along its axis. The rail has a slot (4) with a section designed to receive the sensor. The sensor includes a pivot (5) fixed by a screw (6) or similar. The pivot occupies two positions produced by rotation of the screw. In a first position the pivot is flush with the lateral walls of the sensor so as to allow the mounting of the sensor from the top of the slot. In a second position, the pivot projects from the lateral walls of the sensor so as to lodge itself in the bottom of the slot and lock the sensor without subjecting it to any compression force.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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