

Title (en)

Control device for hydraulic displacement provided with pneumatic means to detect the position without leakage

Title (de)

Hydraulisches Stellglied mit leckagefreien pneumatischen Mitteln zur Positionsermittlung

Title (fr)

Dispositif à commande de déplacement hydraulique muni de moyens de détection pneumatique sans fuite des positions

Publication

**EP 1462662 B1 20080227 (FR)**

Application

**EP 04360025 A 20040309**

Priority

FR 0303561 A 20030324

Abstract (en)

[origin: EP1462662A1] The device has two pneumatic detecting circuits (2, 2) for detecting positions of a hydraulic cylinder (1). Each circuit opens inside a pneumatic chamber (3) following an axis parallel to a longitudinal axis of the chamber, by an outlet orifice. Each circuit coordinates with a common device (4) for tight closure of the orifice linked with a piston of the cylinder.

IPC 8 full level

**F15B 15/28** (2006.01); **B25B 5/06** (2006.01); **B25B 5/16** (2006.01); **F15B 11/072** (2006.01)

CPC (source: EP)

**B25B 5/061** (2013.01); **B25B 5/16** (2013.01); **F15B 11/072** (2013.01); **F15B 15/2807** (2013.01)

Cited by

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DE ES FR IT

DOCDB simple family (publication)

**EP 1462662 A1 20040929**; **EP 1462662 B1 20080227**; DE 602004012011 D1 20080410; DE 602004012011 T2 20090625;  
FR 2852873 A1 20041001; FR 2852873 B1 20050527

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