

Title (en)
CONTROL DEVICE

Title (de)
STEUERVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE

Publication
EP 1432878 B1 20060712 (DE)

Application
EP 02735426 A 20020627

Priority

- DE 10148962 A 20011004
- EP 0207090 W 20020627

Abstract (en)
[origin: DE10148962C1] The control device has a control block (20) or controlling the pressure medium flow between the hydraulic cylinders (10) for the tool (12), a pressure supply (P) and a tank (T) with at least one hydraulic reservoir (22). The filling line (24) has a switching valve (26) controlled by the control block, a bypass line (30) containing a controlled valve (34), used for damping the movement of the hydraulic cylinders.

IPC 8 full level
E02F 9/22 (2006.01); **B66F 9/22** (2006.01)

CPC (source: EP US)
E02F 9/2207 (2013.01 - EP US); **E02F 9/2217** (2013.01 - EP US); **E02F 9/226** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 10148962 C1 20030227; DE 50207525 D1 20060824; EP 1432878 A1 20040630; EP 1432878 B1 20060712; US 2004134191 A1 20040715; US 7117670 B2 20061010; WO 03031734 A1 20030417

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