

Title (en)
Hydraulic control device

Title (de)
Hydraulische Steueranordnung

Title (fr)
Dispositif hydraulique de contrôle

Publication
EP 1616997 A1 20060118 (DE)

Application
EP 05015152 A 20050712

Priority
DE 102004033891 A 20040713

Abstract (en)
The device is connected by a constantly adjustable control valve arrangement with a pump and an expiration with a tank. The controller has in a basic position a rotating channel, which is connected with the tank and a rotating pressure limiter is provided. The position of the controller is on an accessible and controllable and a flow pipe for the argument supply of the consumer. The selector movement has an arranged expiration operational sequence (48, 50). The cross-section of the opening is independently adjustable of the control of the control valve (14). The load (2) has two connections, such as in each case an end throttle valve (48, 50) is provided. The device is a constantly adjustable 6-direction control valve (14).

IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
• DE 19904616 A1 20000810 - MANNESMANN REXROTH AG [DE]
• DE 2440714 C3 19800124

Citation (search report)
• [X] US 6244158 B1 20010612 - ROCHE RICHARD M [US]
• [AD] DE 2440714 A1 19760311 - REXROTH GMBH G L
• [AD] DE 19904616 A1 20000810 - MANNESMANN REXROTH AG [DE]

Cited by
WO2010108570A1; CN106640817A; DE102009015384B3; WO2007062651A3; WO2024115178A1

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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

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