

Title (en)
Hydraulic device

Title (de)
Hydrauliksteuerung

Title (fr)
Commande hydraulique

Publication
EP 2339185 B1 20130213 (DE)

Application
EP 09015873 A 20091222

Priority
EP 09015873 A 20091222

Abstract (en)
[origin: EP2339185A1] The control (H) has a pressure deflector (16) arranged in a relief duct (15) extending from a main line (P) to a tank (R). The deflector is subjected with control pressure, which is produced by a pump (P1) with a small delivery rate, in a switching direction towards a blocking position (17). The pump supplies the line. The pressure is derived from a pressure difference produced at a throttle (23). A cross-section of the throttle is adjusted to a small delivery rate so that the deflector is brought into the blocking position by activating the pump and another pump (P3) with temporal delay.

IPC 8 full level
F15B 11/17 (2006.01)

CPC (source: EP)
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