

Title (en)
Hydraulic valve

Title (de)
Hydraulischer Ventilantrieb

Title (fr)
Commande de soupape hydraulique

Publication
EP 0767295 B1 20000308 (DE)

Application
EP 95810620 A 19951003

Priority
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Abstract (en)
[origin: EP0767295A1] The hydraulic drive has a hydraulic synchronising piston (12,121) with a drive chamber. There is a valve piston (13,13') driven hydraulically by the drive chamber for each valve (11,11') to be driven so that the valve pistons move synchronously. A damping device (124) dampens the return of the synchronising pistons and valves into their starting position. A hydraulic device (1) compensates differences in the overhang (H,H') of the shafts of the two or more valves driven with the hydraulic drive.

IPC 1-7
F01L 9/02; **F01L 1/26**

IPC 8 full level
F01L 1/26 (2006.01); **F01L 9/10** (2021.01); **F02B 3/06** (2006.01)

CPC (source: EP)
F01L 1/26 (2013.01); **F01L 9/10** (2021.01); **F01L 2013/0089** (2013.01); **F02B 3/06** (2013.01); **F02F 2007/0097** (2013.01)

Cited by
EP1260680A3; FR2758857A1; US7007642B2; US8365690B2; WO2018019457A1; WO03018968A1; WO2008004020A1; WO2004022929A1

Designated contracting state (EPC)
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