

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

EP 95810620 A 19951003

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 9/02** (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

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

Designated contracting state (EPC)

DE DK FR IT NL

DOCDB simple family (publication)

EP 0767295 A1 19970409; **EP 0767295 B1 20000308**; CN 1088145 C 20020724; CN 1160120 A 19970924; DE 59507966 D1 20000413; DK 0767295 T3 20000605; FI 107751 B 20010928; FI 963945 A0 19961002; FI 963945 A 19970404; JP 3986585 B2 20071003; JP H09100706 A 19970415; KR 100403693 B1 20040128; KR 970021645 A 19970528; NO 311188 B1 20011022; NO 964175 D0 19961002; NO 964175 L 19970404

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