

Title (en)

HYDRAULIC CONTROL DEVICE FOR THE VALVES OF A MULTI-CYLINDER INTERNAL-COMBUSTION ENGINE.

Title (de)

HYDRAULISCHE VENTILSTEUERVORRICHTUNG FÜR EINE MEHRZYLINDER-BRENNKRAFTMASCHINE.

Title (fr)

DISPOSITIF DE COMMANDE HYDRAULIQUE DE SOUPAPES POUR UN MOTEUR A COMBUSTION INTERNE MULTICYLINDRE.

Publication

**EP 0455763 B1 19931229 (DE)**

Application

**EP 90915300 A 19901026**

Priority

DE 3939002 A 19891125

Abstract (en)

[origin: WO9108380A1] The invention concerns an engine cylinder valve control device with a reservoir (26) associated with a pressure chamber (19) in the valve tappet, the reservoir having a piston (23) which also acts as a valve to separate the reservoir (26) from the pressure chamber (19). The piston (23) can be displaced, by a hydraulic control device (37, 38, 39) operating in conjunction with a magnetic valve (36), from its position of rest into a reservoir mode. This enables several valve-control units in an engine to be controlled by a single magnetic valve (36), provided their control times do not overlap.

IPC 1-7

**F01L 1/24**

IPC 8 full level

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