

Title (en)  
VALVE ARRANGEMENT FOR HYDRAULIC ACCUMULATOR

Publication  
**EP 0230529 A3 19890426 (DE)**

Application  
**EP 86114822 A 19861024**

Priority  
DE 3602362 A 19860127

Abstract (en)  
[origin: US4706930A] A valve arrangement for connecting a hydraulic machine, such as a pump or a motor, with a pressure accumulator in which a conventional manual shutoff valve is replaced by a leak-proof pressure controlled valve whose operating pressure signal is supplied by a shuttle valve from that one of two ports of the pressure controlled valve at which the higher pressure prevails at a given time. The pressure controlled valve is supplied with fluid under pressure by way of a leak-proof remote controlled slide valve.

IPC 1-7  
**F15B 1/02**

IPC 8 full level  
**F15B 1/02** (2006.01); **F15B 13/042** (2006.01)

CPC (source: EP US)  
**F15B 1/02** (2013.01 - EP US); **F15B 2013/0428** (2013.01 - EP US); **Y10T 137/87209** (2015.04 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT CH DE FR GB IT LI NL SE

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