

Title (en)

PISTON-TYPE ACCUMULATOR FOR A HYDRAULIC FLUID TO BE SUPPLIED TO A CONSUMER IN A HYDRAULIC INSTALLATION

Title (de)

KOLBENSPEICHER FÜR EINEM VERBRAUCHER IN EINER HYDRAULIKANLAGE ZUZUFÜHRENDES DRUCKFLUID

Title (fr)

ACCUMULATEUR A PISTON POUR FLUIDE DE PRESSION A AMENER A UN DISPOSITIF UTILISATEUR DANS UNE INSTALLATION HYDRAULIQUE

Publication

EP 1086312 B1 20030521 (DE)

Application

EP 99927842 A 19990602

Priority

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- EP 9903816 W 19990602

Abstract (en)

[origin: DE19827363A1] The piston store a cylinder (1) with an axially movable switching pushrod (25). When a set load pressure is reached in the cylinder oil cavity, the pushrod moves the piston (3) to operate a switching valve (23). The valve cuts off the flow of fluid to the oil cavity and is fitted so that it can be operated by the outer end of the pushrod, which passes out through the cylinder cap (39) via a seal.

IPC 1-7

F15B 1/24

IPC 8 full level

B61D 7/28 (2006.01); **F15B 1/027** (2006.01); **F15B 1/24** (2006.01)

CPC (source: EP US)

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