

Title (en)  
HYDRAULIC ACCUMULATOR

Title (de)  
HYDROSPEICHER

Title (fr)  
ACCUMULATEUR HYDRAULIQUE

Publication  
**EP 1516123 B1 20170104 (DE)**

Application  
**EP 03729952 A 20030430**

Priority  
• DE 10228701 A 20020627  
• EP 0304499 W 20030430

Abstract (en)  
[origin: WO2004003392A1] Disclosed is a hydraulic accumulator, particularly a piston-type accumulator, comprising an accumulator housing (1) which defines a longitudinal axis (9) and is provided with an opening that is concentric with the longitudinal axis (9) and is closed by means of a lid (11). Said lid is secured in a form-fitting manner against axial forces by means of a wall portion (25) of the accumulator housing (1), which encompasses the lid and is radially deformed towards the inside. The inventive hydraulic accumulator also comprises at least one part (39) that is deformed perpendicular to the longitudinal axis (9) so as to secure the lid (11) in a form-fitting manner against being twisted relative to the longitudinal axis (9).

IPC 8 full level  
**F15B 1/04** (2006.01); **F15B 1/24** (2006.01)

CPC (source: EP US)  
**F15B 1/04** (2013.01 - EP US); **F15B 1/24** (2013.01 - EP US); **F15B 2201/205** (2013.01 - EP US); **F15B 2201/31** (2013.01 - EP US); **F15B 2201/4155** (2013.01 - EP US); **F15B 2201/605** (2013.01 - EP US)

Citation (examination)  
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