

Title (en)  
Pressure accumulator

Title (de)  
Druckspeicher

Title (fr)  
Accumulateur de pression

Publication  
**EP 1342922 A3 20040526 (DE)**

Application  
**EP 03001475 A 20030123**

Priority  
DE 10209663 A 20020305

Abstract (en)  
[origin: EP1342922A2] The pressure reservoir has a housing (1) with a main piston (17) and a sub piston (15) which separates the liquid side and the gas side of the piston using seals. There is a separator with a high degree of filtering and an auxiliary piston (19) pressurizes the seal fluid. The auxiliary piston is fully integrated into a gas side open guide (21) of the main piston.

IPC 1-7  
**F15B 1/24**

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

CPC (source: EP)  
**F15B 1/24** (2013.01); **F15B 2201/205** (2013.01); **F15B 2201/21** (2013.01); **F15B 2201/312** (2013.01); **F15B 2201/32** (2013.01); **F15B 2201/411** (2013.01); **F15B 2201/413** (2013.01); **F15B 2201/4155** (2013.01)

Citation (search report)  
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• [YD] EP 0902193 A2 19990317 - HYDAC TECHNOLOGY GMBH [DE]  
• [A] EP 0417440 A1 19910320 - BOSCH GMBH ROBERT [DE]  
• [A] EP 0854296 A2 19980722 - HYDAC TECHNOLOGY GMBH [DE]  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
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