

Title (en)
Pressure accumulator

Title (de)
Druckspeicher

Title (fr)
Accumulateur de pression

Publication
EP 1342922 B1 20061129 (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 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)

Cited by
CN103185154A; CN109854561A

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)
EP 1342922 A2 20030910; EP 1342922 A3 20040526; EP 1342922 B1 20061129; AT E347039 T1 20061215; DE 10209663 C1 20030731; DE 50305803 D1 20070111; DK 1342922 T3 20070326; ES 2275955 T3 20070616

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