

Title (en)
BELLOWS ACCUMULATOR

Title (de)
BALGSPEICHER

Title (fr)
ACCUMULATEUR À SOUFFLET

Publication
EP 3818269 A1 20210512 (DE)

Application
EP 19768743 A 20190909

Priority
• DE 102018007279 A 20180914
• EP 2019073918 W 20190909

Abstract (en)
[origin: WO2020053113A1] A bellows accumulator, consisting of at least one accumulator housing (2) and comprising a separation bellows (20) which: is movably disposed in the accumulator housing (2); has a number of bellows convolutions; separates two media chambers (8, 22) from each other; is secured at its fixed open end by means of a securing device (24) to the accumulator housing (2); and has at its movable other end a closing part (36) with a guide (40) with which the part is guided in the accumulator housing (2), is characterised in that in addition to the guide (40) the closing part (36) has a sealing device which at least in the one extended end position of the separation bellows (20) separates a fluid chamber (8), in which the bellows convolutions are disposed in the accumulator housing (2), from a fluid connection point (12) in the accumulator housing (2), and at least in some of the other working positions releases the fluid connection flowing therebetween.

IPC 8 full level
F15B 1/10 (2006.01)

CPC (source: EP US)
F15B 1/103 (2013.01 - EP US); **F15B 2201/205** (2013.01 - EP US); **F15B 2201/3153** (2013.01 - EP US); **F15B 2201/3156** (2013.01 - EP US); **F15B 2201/3157** (2013.01 - EP US); **F15B 2201/3158** (2013.01 - EP US); **F15B 2201/4053** (2013.01 - EP); **F15B 2201/4056** (2013.01 - EP US)

Citation (search report)
See references of WO 2020053113A1

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