

Title (en)
ACCUMULATOR

Title (de)
AKKUMULATOR

Title (fr)
ACCUMULATEUR

Publication
EP 3418584 B1 20201223 (EN)

Application
EP 17752982 A 20170202

Priority
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• JP 2017003824 W 20170202

Abstract (en)
[origin: EP3418584A1] Provided is an accumulator having excellent sealing performance between a shell and a bladder. An accumulator 1 is configured such that a peripheral edge portion of a bladder 3 formed of an elastic member is in close contact with the inside of a shell 2 to divide an internal space of the shell 2 into a gas chamber G and a liquid chamber R. The bladder 3 includes an outer-diameter-side bladder 4 having a peripheral edge portion 6 disposed on an inner peripheral face 2a of the shell 2, and an inner-diameter-side bladder 5 having a peripheral edge portion 7 disposed on an inner diameter side of the outer-diameter-side bladder 4. The accumulator includes a ring-shaped holder 8 configured to face the inner peripheral face 2a of the shell 2 to hold, from the inner diameter side, the peripheral edge portion 6 of the outer-diameter-side bladder 4 and the peripheral edge portion 7 of the inner-diameter-side bladder 5, and a rigid body 9 disposed between the peripheral edge portion 6 of the outer-diameter-side bladder 4 and the peripheral edge portion 7 of the inner-diameter-side bladder 5 and having a higher stiffness than those of the peripheral edge portion 6 of the outer-diameter-side bladder 4 and the peripheral edge portion 7 of the inner-diameter-side bladder 5.

IPC 8 full level
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