

Title (en)
ACCUMULATOR

Title (de)
AKKUMULATOR

Title (fr)
ACCUMULATEUR

Publication
EP 3293471 A1 20180314 (EN)

Application
EP 17182729 A 20170724

Priority
JP 2016159880 A 20160817

Abstract (en)
[Object] To provide an accumulator capable of effectively suppressing a shock sound accompanied by bumping during a start-up of a compressor without causing complexity, high cost, large size, and the like. [Solving Means] In order to reduce a shock applied to a gas-liquid separator 18 in the event of bumping, a rear surface of the gas-liquid separator 18 is provided with a shock absorbing member 20 formed of a porous body or an elastic body.

IPC 8 full level
F25B 43/00 (2006.01)

CPC (source: CN EP)
F25B 43/006 (2013.01 - CN EP)

Citation (applicant)
• JP 2014070869 A 20140421 - FUJI KOKI KK
• JP 2001248923 A 20010914 - MATSUSHITA REFRIGERATION
• JP 2004263995 A 20040924 - TOSHIBA CARRIER KK
• JP 2015231052 A 20151221 - SONY CORP

Citation (search report)
[A] EP 2896914 A1 20150722 - DENSO CORP [JP]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3293471 A1 20180314; EP 3293471 B1 20240612; CN 107763907 A 20180306; CN 107763907 B 20210212; JP 2018028399 A 20180222; JP 6341958 B2 20180613

DOCDB simple family (application)
EP 17182729 A 20170724; CN 201710701603 A 20170816; JP 2016159880 A 20160817