

Title (en)  
ACCUMULATOR

Title (de)  
AKKUMULATOR

Title (fr)  
ACCUMULATEUR

Publication  
**EP 3293472 A1 20180314 (EN)**

Application  
**EP 17184375 A 20170802**

Priority  
JP 2016159926 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] An entirety or a part of a gas-liquid separator 18 is formed as an elastically deformable member and the elastically deformable member is elastically deformed upward in the event of bumping. An entirety of the gas-liquid separator 18 is formed as an elastically deformable member and a holding plate 20 is provided to hold the gas-liquid separator 18 from below. Alternatively, the gas-liquid separator 18 includes a ceiling plate portion 25a provided with one or a plurality of openings, a peripheral wall portion 25b provided at an outer end of the ceiling plate portion 25a, and a cover member (an elastically deformable member) 29 covering the openings of the ceiling plate portion 25a.

IPC 8 full level  
**F25B 43/00** (2006.01)

CPC (source: CN EP)  
**F25B 43/006** (2013.01 - CN EP); **F25B 2500/13** (2013.01 - 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 3293472 A1 20180314**; **EP 3293472 B1 20190403**; CN 107763908 A 20180306; CN 107763908 B 20210409; JP 2018028401 A 20180222; JP 6436945 B2 20181212

DOCDB simple family (application)  
**EP 17184375 A 20170802**; CN 201710701919 A 20170816; JP 2016159926 A 20160817