

Title (en)  
ACCUMULATOR, AND COMPRESSOR FOR AIR CONDITIONING

Title (de)  
SAMMLER UND KOMPRESSOR ZUR KLIMATISIERUNG

Title (fr)  
ACCUMULATEUR ET COMPRESSEUR POUR CLIMATISATION

Publication  
**EP 3754270 C0 20240124 (EN)**

Application  
**EP 18906496 A 20181203**

Priority  
• JP 2018023105 A 20180213  
• JP 2018044426 W 20181203

Abstract (en)  
[origin: EP3754270A1] This compressor for air conditioning is provided with an accumulator which is provided adjacent to a container body, and which supplies a refrigerant gas that has been subjected to gas-liquid separation, from a container body to the compressor body by means of a first pipe and a second pipe. The accumulator is provided with a support member 60, an outer edge 61a of which is attached to an inner wall of the container body, the support member 60 having a first support hole 631 that supports the first pipe and a second support hole 632 that supports the second pipe inside the container body. The center 631a of the first support hole 631 and the center 632a of the second support hole 632 are positioned away from a center line A1 that passes through the center 60a of the support member 60 along the direction D of the most dominant exciting force transmitted from the compressor body 4.

IPC 8 full level  
**F04B 39/12** (2006.01); **F04B 39/16** (2006.01); **F04C 23/00** (2006.01); **F04C 29/06** (2006.01); **F25B 43/00** (2006.01)

CPC (source: EP)  
**F04B 39/12** (2013.01); **F04B 39/16** (2013.01); **F04C 23/008** (2013.01); **F04C 29/06** (2013.01); **F25B 43/006** (2013.01); **F04C 18/356** (2013.01); **F04C 2240/804** (2013.01); **F04C 2240/805** (2013.01); **F04C 2240/806** (2013.01); **F04C 2270/12** (2013.01); **F25B 31/026** (2013.01)

Cited by  
CN111794971A

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

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
**EP 3754270 A1 20201223**; **EP 3754270 A4 20211117**; **EP 3754270 B1 20240124**; **EP 3754270 C0 20240124**; CN 212778059 U 20210323; ES 2969941 T3 20240523; JP 2019138576 A 20190822; WO 2019159497 A1 20190822

DOCDB simple family (application)  
**EP 18906496 A 20181203**; CN 201890001531 U 20181203; ES 18906496 T 20181203; JP 2018023105 A 20180213; JP 2018044426 W 20181203