

Title (en)
ACCUMULATOR

Title (de)
AKKUMULATOR

Title (fr)
ACCUMULATEUR

Publication
EP 3677857 A1 20200708 (EN)

Application
EP 18883709 A 20181022

Priority
• JP 2017232083 A 20171201
• JP 2018039210 W 20181022

Abstract (en)
Provided is an accumulator having a reliable and inexpensive configuration that can prevent foreign matter included in liquid-phase refrigerant from flowing into an outlet pipe for the refrigerant due to liquid backflow. The accumulator includes a tank 10 having an inlet port 15 and an outlet port 16, and an outlet pipe 30 coupled at one end to the outlet port 16 and having a gas-phase refrigerant suction port 37 that is open upward in the tank 10. The gas-phase refrigerant suction port 37 of the outlet pipe 30 includes a filter member.

IPC 8 full level
F25B 43/00 (2006.01); **F25B 43/02** (2006.01)

CPC (source: CN EP)
F25B 43/003 (2013.01 - CN EP); **F25B 43/006** (2013.01 - CN EP); **F25B 43/02** (2013.01 - CN)

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 3677857 A1 20200708; **EP 3677857 A4 20210609**; CN 111433536 A 20200717; CN 115468340 A 20221213; JP 2019100624 A 20190624; JP 6815036 B2 20210120; WO 2019107011 A1 20190606

DOCDB simple family (application)
EP 18883709 A 20181022; CN 201880077535 A 20181022; CN 202211115277 A 20181022; JP 2017232083 A 20171201; JP 2018039210 W 20181022