

Title (en)
ACCUMULATOR

Title (de)
AKKUMULATOR

Title (fr)
ACCUMULATEUR

Publication
EP 3671074 A1 20200624 (EN)

Application
EP 18864711 A 20180911

Priority
• JP 2017194350 A 20171004
• JP 2018033612 W 20180911

Abstract (en)
Provided is an accumulator that can reduce the number of components to reduce assembling processes, weight, cost, and the like and can also efficiently absorb moisture in a refrigerant by increasing the moisture absorption rate of desiccants. A desiccant container (desiccant housing portion) 50 housing desiccants M is fixedly disposed below an inlet port 15 and opposite the inlet port 15, and is adapted to receive from the upper face side thereof (from circulation openings 61 on the upper face side) a refrigerant that has flowed into a tank 10 from the inlet port 15 and then allow the refrigerant to flow downward to below the desiccant container 50

IPC 8 full level
F25B 43/00 (2006.01)

CPC (source: EP)
F25B 43/006 (2013.01); **F25B 2400/03** (2013.01)

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 3671074 A1 20200624; EP 3671074 A4 20210519; EP 3671074 B1 20230705; CN 111194392 A 20200522; CN 111194392 B 20220726;
JP 2019066137 A 20190425; JP 6823865 B2 20210203; WO 2019069641 A1 20190411

DOCDB simple family (application)
EP 18864711 A 20180911; CN 201880064769 A 20180911; JP 2017194350 A 20171004; JP 2018033612 W 20180911