

Title (en)

LIQUID RECEIVER ASSEMBLY FOR REFRIGERATING SYSTEM, AND REFRIGERATING SYSTEM AND FREEZER HAVING SAME

Title (de)

FLÜSSIGKEITSAUFNAHMEANORDNUNG FÜR EIN KÜHLSYSTEM SOWIE KÜHLSYSTEM UND GEFRIERSCHRANK DAMIT

Title (fr)

ENSEMBLE RÉCEPTEUR DE LIQUIDE POUR SYSTÈME FRIGORIFIQUE, ET SYSTÈME FRIGORIFIQUE ET CONGÉLATEUR COMPORTANT LEDIT ENSEMBLE

Publication

EP 3336451 A4 20180808 (EN)

Application

EP 15906551 A 20151118

Priority

- CN 201510692760 A 20151021
- CN 201520824500 U 20151021
- CN 2015094955 W 20151118

Abstract (en)

[origin: EP3336451A1] A liquid reservoir assembly (100) for a refrigerating system, a refrigerating system (200) having the same and a freezer are provided. The liquid reservoir assembly (100) for the refrigerating system includes: a liquid reservoir (1) having an gas inlet (12) and an gas outlet (13); an gas input pipe (2) connected to the gas inlet (12) of the liquid reservoir (1); an gas output pipe (3) connected to the gas outlet (13) of the liquid reservoir (1); and a capillary (4) attached to the gas input pipe (2) and/or the gas output pipe (3), and wound around an outer wall of the liquid reservoir (1).

IPC 8 full level

F25B 43/00 (2006.01); **F25B 41/06** (2006.01)

CPC (source: EP US)

F25B 6/04 (2013.01 - US); **F25B 41/37** (2021.01 - EP US); **F25B 43/00** (2013.01 - EP US); **F25B 43/003** (2013.01 - US); **F25B 43/006** (2013.01 - EP US); **F25B 2400/051** (2013.01 - EP US); **F25B 2400/052** (2013.01 - EP US); **F25B 2400/23** (2013.01 - US); **F25B 2500/12** (2013.01 - US); **F25B 2500/28** (2013.01 - US)

Citation (search report)

- [XYI] JP S60216156 A 19851029 - SANYO ELECTRIC CO, et al
- [Y] WO 2005040701 A1 20050506 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
- [Y] CN 104864640 A 20150826 - CHANGZHOU CHANGZHENG REFRIGERATION SCIENCE & TECHNOLOGY CO LTD
- See references of WO 2017067035A1

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 3336451 A1 20180620; **EP 3336451 A4 20180808**; **EP 3336451 B1 20220803**; US 2018231285 A1 20180816; WO 2017067035 A1 20170427

DOCDB simple family (application)

EP 15906551 A 20151118; CN 2015094955 W 20151118; US 201815953207 A 20180413