

Title (en)
AIR CONDITIONER

Title (de)
KLIMAAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3282199 B1 20201021 (EN)

Application
EP 17165832 A 20170410

Priority
JP 2016156802 A 20160809

Abstract (en)
[origin: EP3282199A1] An air conditioner of the present disclosure includes an indoor unit, which includes an indoor-side heat exchanger having a first heat exchanging region and a second heat exchanging region, a pressure adjuster provided between the first heat exchanging region and the second heat exchanging region to adjust refrigerant pressure, and an indoor-side fan that causes air from an aspiration port to exchange heat at the indoor-side heat exchanger and to be formed into airflow blown out from a blow-out port. The second heat exchanging region and the first heat exchanging region are disposed on the aspiration side of the air conditioner along the rotation direction of the indoor-side fan. The pressure adjuster in the heating operation mode reduces pressure to cause the first heat exchanging region to attain a first condensation temperature and the second heat exchanging region to attain a second condensation temperature lower than the first condensation temperature.

IPC 8 full level
F24F 1/0011 (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0057** (2019.01); **F24F 1/0059** (2019.01); **F25B 13/00** (2006.01); **F25B 41/40** (2021.01); **F24F 13/14** (2006.01)

CPC (source: CN EP US)
F24F 1/0011 (2013.01 - EP); **F24F 1/0057** (2019.01 - EP); **F24F 1/0063** (2019.01 - CN EP US); **F24F 5/0003** (2013.01 - CN); **F24F 13/14** (2013.01 - EP); **F24F 13/30** (2013.01 - CN); **F25B 1/00** (2013.01 - CN); **F25B 13/00** (2013.01 - EP); **F25B 41/00** (2013.01 - CN); **F25B 2313/0234** (2013.01 - EP)

Cited by
CN110529923A

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
EP 17165832 A 20170410; CN 201710292418 A 20170428; JP 2016156802 A 20160809; MY PI2017700804 A 20170308