

Title (en)
HEAT EXCHANGER UNIT AND AIR CONDITIONER USING SAME

Title (de)
WÄRMETAUSCHEREINHEIT UND KLIMAANLAGE DAMIT

Title (fr)
UNITÉ D'ÉCHANGEUR DE CHALEUR ET CLIMATISEUR L'UTILISANT

Publication
EP 3760949 B1 20210929 (EN)

Application
EP 19760689 A 20190226

Priority
• JP 2018037089 A 20180302
• JP 2019007174 W 20190226

Abstract (en)
[origin: EP3760949A1] Heat exchanger unit (100) includes a plurality of heat exchangers (1). Each of a plurality of heat exchangers (1) includes first pipe (6) into which refrigerant flows, a first header flow channel that communicates with an outflow side of first pipe (6), a second header flow channel disposed downstream of the first header flow channel, a plurality of refrigerant flow channels that allow the first header flow channel and the second header flow channel to communicate with each other, and second pipe (7) that communicates with an outflow side of the second header flow channel. Heat exchanger unit (100) also includes first flow rate adjuster (81) provided in first pipe (6) of at least one of a plurality of heat exchangers (1), and second flow rate adjuster (82) provided in second pipe (7) of at least one of a plurality of heat exchangers (1).

IPC 8 full level
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CPC (source: EP US)
F24F 1/0067 (2019.01 - EP); **F25B 41/45** (2021.01 - EP US); **F25B 41/48** (2021.01 - EP US); **F28D 1/0325** (2013.01 - EP); **F28D 1/0417** (2013.01 - EP US); **F28F 3/04** (2013.01 - EP); **F28F 9/26** (2013.01 - EP); **F25B 13/00** (2013.01 - EP); **F25B 39/028** (2013.01 - EP); **F25B 39/04** (2013.01 - EP); **F28D 2021/0068** (2013.01 - EP)

Designated contracting state (EPC)
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