

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2515055 B1 20180425 (EN)

Application
EP 09852226 A 20091215

Priority
JP 2009006878 W 20091215

Abstract (en)
[origin: EP2515055A1] To provide an air-conditioning apparatus that can prevent the formation of frost on indoor-side heat exchangers functioning as an evaporator even when the outside air temperature is low, and can use unmodified normal indoor units even when a portion of the indoor units is used in a place that has a large sensible heat load. An air-conditioning apparatus 100 capable of simultaneous heating and cooling operation includes a heat source unit A, a plurality of indoor units B, C, and D, and a relay unit E that connects the heat source unit A to the indoor units B, C, and D. A flow control unit 31 that controls a flow amount of a refrigerant that flows through the indoor units that are in cooling operation is provided to a piping (a first connecting piping 21) on the downstream side of a merging section (a first branching unit 10) of a piping through which flows the refrigerant that flows out from the indoor units that are in cooling operation.

IPC 8 full level
F25B 13/00 (2006.01)

CPC (source: EP US)
F24F 3/06 (2013.01 - EP US); **F25B 13/00** (2013.01 - EP US); **F25B 47/006** (2013.01 - EP US); **F25B 2313/006** (2013.01 - EP US); **F25B 2313/0231** (2013.01 - EP US); **F25B 2313/0272** (2013.01 - EP US); **F25B 2313/02741** (2013.01 - EP US); **F25B 2400/23** (2013.01 - EP US); **F25B 2600/2513** (2013.01 - EP US)

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