

Title (en)

Heat exchanger and air conditioner using the same

Title (de)

Wärmetauscher und damit ausgerüstete Klimaanlage

Title (fr)

Echangeur de chaleur et appareil de climatisation utilisant celui-ci

Publication

EP 1770348 A2 20070404 (EN)

Application

EP 06020325 A 20060927

Priority

JP 2005286858 A 20050930

Abstract (en)

In an air conditioner equipped with a heat exchanger (19) including a pair of pipe plates (19a, 19b), plural radiating fins (19c) located between the pair of pipe plates, and a refrigerant pipe (19d) that are passed through holes formed in the pair of pipe plates and the radiating fins in a meandering form, gap keeping projections are provided on the inner surfaces of the pipe plates that face the radiating fins adjacent to the pipe plates so that each pipe plate is spaced from the corresponding adjacent radiating fin at a predetermined distance.

IPC 8 full level

F28F 9/02 (2006.01); **F24F 1/0063** (2019.01); **F24F 13/30** (2006.01); **F25B 39/02** (2006.01); **F28D 1/047** (2006.01)

CPC (source: EP KR US)

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