

Title (en)  
INDOOR HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER FÜR INNENRÄUME

Title (fr)  
ÉCHANGEUR DE CHALEUR INTÉRIEUR

Publication  
**EP 3441683 B1 20200304 (EN)**

Application  
**EP 17779080 A 20170403**

Priority  
• JP 2016077262 A 20160407  
• JP 2017013908 W 20170403

Abstract (en)  
[origin: EP3441683A1] To provide an indoor heat exchanger that reduces an increase in air flow resistance and enables easy discharge of condensed water, a first heat transfer fin (31) and a second heat transfer fin (32) each include a windward main portion (33) formed with a notch (35) that receives a first flat tube (21) and a second flat tube (22), respectively, and a leeward communication portion (34) located on a side opposite to an open end of the notch (35). In the first heat exchange portion (11) and the second heat exchange portion (12), the plurality of first flat tubes (21) and the plurality of second flat tubes (22) in the rows are arranged in a width direction, and the first and second heat exchange portions each have a bent shape with an inner peripheral side on a windward side and an outer peripheral side on a leeward side.

IPC 8 full level  
**F24F 1/00** (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0067** (2019.01); **F24F 13/22** (2006.01); **F24F 13/30** (2006.01); **F25B 39/00** (2006.01); **F28D 1/047** (2006.01); **F28F 1/02** (2006.01); **F28F 1/32** (2006.01); **F28F 17/00** (2006.01)

CPC (source: EP US)  
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