

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Dispositif de conditionnement d'air

Publication
EP 1293731 B1 20060524 (EN)

Application
EP 02020488 A 20020912

Priority
JP 2001276039 A 20010912

Abstract (en)
[origin: EP1293731A2] An air conditioner comprising a W-shaped heat exchanger unit, with the W-shaped heat exchanger unit including two V-shaped heat exchanger units (1a/2a;1b/2b) each of said V-shaped heat exchanger units being constituted by combination of two heat exchangers, arranged such that the lower sides of the heat exchangers are made closely proximate to each other and the upper sides of the heat exchangers are spaced apart from each other; and blowers (5a/5b) disposed in an upper portion of the W-shaped heat exchanger unit; wherein refrigerant flow rate regulators (7a/7b) are provided at refrigerant inlet pipes (3c/3d) of the heat exchangers disposed at the inside of the W-shaped arrangement for regulating the flow rate of refrigerant to flow. <IMAGE>

IPC 8 full level
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CPC (source: EP)
F25B 39/00 (2013.01); **F28B 1/06** (2013.01); **F25B 49/027** (2013.01); **F28D 2021/007** (2013.01)

Cited by
CN107327930A; CN107327929A; EP4191184A1; IT202100030377A1; CN106839525A; EP4012291A4; EP2461111A4; US10072883B2

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