

Title (en)

Evaporator with electronic circuit printed on a first side plate

Title (de)

Verdampfer mit elektronischer Anordnung ausgedruckt auf einer Seitenplatte des Verdampfers

Title (fr)

Évaporateur avec circuit électronique imprimé sur une plaque latérale de l'évaporateur

Publication

EP 1835243 A1 20070919 (EN)

Application

EP 07075154 A 20070226

Priority

US 37822706 A 20060317

Abstract (en)

An evaporator (26) for dissipating heat from a heating, ventilation and air conditioning (HVAC) system (20) has a first side plate (30) and a second side plate (32). The second side plate (32) is spaced apart and parallel to the first side plate (30). An electronic circuit (34) for controlling the HVAC system (20) is printed on the first side plate (30).

IPC 8 full level

F25B 31/00 (2006.01)

CPC (source: EP US)

F25B 31/006 (2013.01 - EP US); **F25B 39/022** (2013.01 - EP US); **F25B 2400/05** (2013.01 - EP US)

Citation (applicant)

- US 5012656 A 19910507 - TAMURA YASUJI [JP]
- JP H1134634 A 19990209 - CALSONIC CORP

Citation (search report)

- [Y] JP H1134634 A 19990209 - CALSONIC CORP
- [Y] JP H1073327 A 19980317 - SANYO ELECTRIC CO
- [Y] EP 0376100 A2 19900704 - SEL ALCATEL AG [DE]
- [A] DE 19950128 A1 20000427 - SANDEN CORP [JP]
- [A] GB 1069477 A 19670517 - ALUMINIUM FRANCAIS, et al

Cited by

EP1924132A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1835243 A1 20070919; JP 2007248044 A 20070927; US 2007214828 A1 20070920

DOCDB simple family (application)

EP 07075154 A 20070226; JP 2007070248 A 20070319; US 37822706 A 20060317