

Title (en)
EVAPORATOR FOR A REFRIGERATION APPLIANCE

Title (de)
VERDAMPFER FÜR EIN KÄLTEGERÄT

Title (fr)
EVAPORATEUR DESTINE A UN APPAREIL DE REFRIGERATION

Publication
EP 1646833 A1 20060419 (EN)

Application
EP 04737715 A 20040719

Priority
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Abstract (en)
[origin: WO2005008152A1] An evaporator for a refrigeration appliance comprising a tube extension presenting an inlet (11) for the refrigerant fluid in liquid state and an outlet (12) for the refrigerant fluid in gaseous state, said tube extension (10) comprising at least two tube portions (10a, 10b) arranged in series and having different diameters which are dimensioned to guarantee, to the refrigerant fluid flow, a more uniform speed in the interior of the evaporator, without altering the flow rate of this refrigerant fluid between the inlet (11) and the outlet (12) of the tube extension (10).

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IPC 8 full level
F25B 39/02 (2006.01); **F25B 41/00** (2006.01); **F28F 13/08** (2006.01)

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Citation (search report)
See references of WO 2005008152A1

Citation (examination)
• JP 2003240472 A 20030827 - DAIKIN IND LTD
• EP 1486748 A1 20041215 - DAIKIN IND LTD [JP]

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