

Title (en)
Evaporator

Title (de)
Verdampfer

Title (fr)
Evaporateur

Publication
EP 1455154 A2 20040908 (EN)

Application
EP 04004978 A 20040303

Priority
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Abstract (en)
An evaporator (10) has at least one core (10A,10B). The core (10A,10B) has tubes (15) and a pair of tanks (13). The tube (15) is configured to internally pass coolant, each of the tubes (15) formed by bending a plate material and joining both edges of the bent plate material to each other. The pair of header tanks (13) is connected to and communicating with each open end of the tubes (15). In the most windward core (10A), the jointed edge (21) of the tubes (15) is arranged on the windward side. <IMAGE>

IPC 1-7
F28D 1/03; **F28D 1/053**; **F28F 3/02**

IPC 8 full level
B60H 1/32 (2006.01); **F28D 1/03** (2006.01); **F28D 1/053** (2006.01); **F28F 1/02** (2006.01); **F28F 3/02** (2006.01)

CPC (source: EP US)
F28D 1/0391 (2013.01 - EP US); **F28F 3/025** (2013.01 - EP US); **F28D 2021/0085** (2013.01 - EP US)

Cited by
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