

Title (en)

Evaporative condenser without cooling fins

Title (de)

Verdampfungskondensator ohne Kühlrippen

Title (fr)

Condenseur à évaporation sans ailettes de refroidissement

Publication

EP 1528345 A1 20050504 (EN)

Application

EP 03256937 A 20031103

Priority

EP 03256937 A 20031103

Abstract (en)

An evaporative type medium condenser (200) without the using of conventional cooling fins comprises: a plurality of streamline cross sectional bare metal tubes (120) disposed in parallel instead of the conventional round sectional tubes.

IPC 1-7

F28B 1/06; **F28D 5/02**

IPC 8 full level

F28B 1/06 (2006.01); **F28D 5/02** (2006.01); **F28F 1/02** (2006.01); **F28F 13/06** (2006.01)

CPC (source: EP)

F28B 1/06 (2013.01); **F28D 5/02** (2013.01); **F28F 1/02** (2013.01); **F28F 13/06** (2013.01); **F28F 2250/02** (2013.01)

Citation (applicant)

- US 3885936 A 19750527 - LIMEBEER GERALD JOHN NICHOLSON
- JP S6396490 A 19880427 - ISHIKAWAJIMA HARIMA HEAVY IND

Citation (search report)

- [XY] EP 0272766 A1 19880629 - EVAPCO INC [US]
- [Y] US 4440698 A 19840403 - BLOOMER IVAN [GB]
- [XY] US 1427159 A 19220829 - JAMES MACLEOD
- [Y] US 5787722 A 19980804 - JENKINS ROBERT E [US]
- [A] US 3111168 A 19631119 - ANDRE HUET

Cited by

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Designated contracting state (EPC)

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