

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 - LIMBEER 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

CN110735307A; CN103148644A; CN108680046A; CN114322374A; CN107843124A; CN117232286A; US7673468B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1528345 A1 20050504**

DOCDB simple family (application)

**EP 03256937 A 20031103**