

Title (en)

Evaporating system used in air-cooled thermal units for reducing air temperature

Title (de)

In luftgekühlten Wärmeanlagen verwendete Verdunstungsanlage zum Herabsetzen der Lufttemperatur

Title (fr)

Système évaporatif utilisé pour abaisser la température de l'air dans des unités thermiques refroidies par de l'air

Publication

EP 1239241 A1 20020911 (EN)

Application

EP 01670002 A 20010307

Priority

EP 01670002 A 20010307

Abstract (en)

Evaporative cooling system (B,D) for reducing the temperature of air used as cooling fluid in an air-cooled condenser (A) or in an air-cooled heat exchanger wherein water from a water-cooled refrigerant cooler (C) is cooled. <IMAGE>

IPC 1-7

F25B 39/04; **F28D 5/02**; **F28B 1/06**

IPC 8 full level

F25B 39/04 (2006.01); **F28B 1/06** (2006.01); **F28D 5/02** (2006.01)

CPC (source: EP)

F25B 39/04 (2013.01); **F28B 1/06** (2013.01); **F28D 5/02** (2013.01); **F25B 2339/041** (2013.01)

Citation (search report)

- [Y] US 3427005 A 19690211 - KUYKENDALL EDWARD A
- [Y] EP 0239837 A2 19871007 - BBC YORK KAELE KLIMA [DE]
- [A] US 4939907 A 19900710 - TAYLOR MARC F [US]
- [A] US 4559789 A 19851224 - RIEK JAN C [US]
- [A] CH 326705 A 19571231 - SULZER AG [CH]
- [A] GB 2067275 A 19810722 - TRENDPAM ENG LTD
- [A] US 5553463 A 19960910 - POINTER RONALD J [US]
- [A] FR 1335278 A 19630816 - SULZER AG
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 180 (M - 318) 18 August 1984 (1984-08-18)

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