

Title (en)

TUBE FOR USE IN FLUID EVAPORATION TECHNIQUES, IN PARTICULAR FOOD FLUID

Title (de)

ROHR, GEEIGNET FÜR DEN EINSATZ IN DER VERDAMPFUNGSTECHNIK VON FLUIDEN, BESONDERS VON LEBENSMITTELFUIDEN

Title (fr)

TUBE POUVANT ETRE UTILISE DANS DES TECHNIQUES D'EVAPORATION DE FLUIDE, NOTAMMENT DE FLUIDE ALIMENTAIRE

Publication

EP 1188026 A1 20020320 (FR)

Application

EP 00951620 A 20000621

Priority

- FR 0001702 W 20000621
- FR 9907908 A 19990622

Abstract (en)

[origin: FR2795337A1] A stainless steel tube (1) has slight changes in its outer surface level (2 and 3), either longitudinal grooves (as shown) or projections. The surface changes are less than 0.2 mm in depth, but are sufficient to encourage condensate to collect quickly into droplets and run away. An independent claim is given for a process of improving the thermal exchanges within a heat exchanger by using these tubes

IPC 1-7

F25B 39/02; **B01D 1/06**

IPC 8 full level

B01D 1/06 (2006.01); **C13B 25/00** (2011.01); **C13B 25/04** (2011.01); **C13G 1/00** (2006.01); **C13G 1/02** (2006.01); **F28F 13/18** (2006.01); **F28F 19/00** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 0079187A1

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FR 2795337 A1 20001229; **FR 2795337 B1 20020308**; AU 6450000 A 20010109; BR 0012526 A 20020820; EP 1188026 A1 20020320; WO 0079187 A1 20001228

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