

Title (en)

Apparatus for revaporizing liquefied gases and process for manufacturing such an apparatus.

Title (de)

Vorrichtung zur Wiederverdampfung verflüssigter Gase und Herstellungsverfahren einer solchen Vorrichtung.

Title (fr)

Dispositif pour revaporiser des gaz liquéfiés et procédé pour fabriquer un tel dispositif.

Publication

**EP 0015799 A1 19800917 (FR)**

Application

**EP 80400211 A 19800212**

Priority

FR 7903432 A 19790212

Abstract (en)

[origin: US4317269A] An assembly for revaporizing liquefied gases. The arrangement is of the running water type and includes a nest of tubes (1) preferably grouped to form panels and connected to inlet and outlet manifolds and over which water is caused to flow. To withstand the corrosion of salt water, an A-G4MC alloy is used and the cross-section of each tube 1 includes two diametrically opposite outer fins 2,3 and inner fins 5. Said tube is produced preferably by extrusion. Application to vaporization of natural gas.

Abstract (fr)

Le dispositif est du type à ruissellement d'eau et comprend un faisceau de tubes, de préférence assemblés en panneaux et reliés à des collecteurs d'entrées et de sortie sur lesquels on fait ruisseler un courant d'eau. Pour résister aux eaux salées, on utilise un alliage A-G4MC et la section de chaque tube 1 comporte deux ailettes extérieures diamétralement opposées 2, 3, et des ailettes intérieures 5. Il est de préférence obtenu par filage. Application à la revaporisation du gaz naturel.

IPC 1-7

**F17C 9/02**; **C22C 21/06**; **F28F 1/42**; **F28F 21/08**

IPC 8 full level

**C22C 21/06** (2006.01); **F17C 9/02** (2006.01); **F28F 1/42** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (application)

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