

Title (en)

Channeled plate evaporator for refrigerating apparatus.

Title (de)

Kannelierter Plattenverdampfer für Kühlvorrichtungen.

Title (fr)

Evaporateur à plaques cannelé pour appareils frigorifiques.

Publication

**EP 0289915 A1 19881109 (EN)**

Application

**EP 88106676 A 19880426**

Priority

IT 4571887 A 19870505

Abstract (en)

Evaporator for refrigeration apparatus comprising steel plates (6,7) which are laser-welded together, so as to form suitable internal channel (20) for the refrigerant fluid, and then spot welded to ensure dimensional stability of the assembly. Said channel (20) takes up a whole volume of the evaporator and has a substantially rectangular, large-sized cross-section. t

IPC 1-7

**F25B 39/02; F28D 1/03**

IPC 8 full level

**F25B 39/02** (2006.01); **F28D 1/03** (2006.01)

CPC (source: EP)

**F25B 39/024** (2013.01); **F28D 1/035** (2013.01)

Citation (search report)

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