

Title (en)

JOULE OR NEGATIVE CALORIE REGENERATING DEVICE FOR COLD ACCUMULATION MODULE.

Title (de)

EINRICHTUNG ZUR REGENERATION VON WÄRME ODER KÄLTE FÜR EIN KÄLTESPEICHERMODUL.

Title (fr)

DISPOSITIF DE REGENERATION DE JOULES OU FRIGORIES POUR MODULE D'ACCUMULATION DE FROID.

Publication

**EP 0639256 A1 19950222 (FR)**

Application

**EP 93910123 A 19930514**

Priority

- FR 9300471 W 19930514
- FR 9206161 A 19920515

Abstract (en)

[origin: FR2691237A1] Device consisting of a dual antifreeze reservoir (1, 2) for alternately supplying and receiving antifreeze fluid (3) to cool a plate-exchanger (13) in a container or moving transport trolley (14). When the reservoir (1) supplies fluid (3) by means of a pump (11) and a tube (7) to the plate-exchanger (13), the other reservoir (2) recovers the fluid flowing back from the plate (13) through the tube (9), said fluid having lost its energy. It then returns for regenerating in reservoir (2) and can then recharge another plate-exchanger, and vice versa. A cooling compressor (5) and its coil (4) cools the fluid (3) contained in the reservoirs. A four-way valve or two two-way valves serve to alternate and manage the supply and return of the fluid through tubes (7, 8, 9, 10).

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CPC (source: EP)

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