

Title (en)

Arrangement for liquid heating or cooling.

Title (de)

Anordnung zum Erwärmen oder Kühlen einer Flüssigkeit.

Title (fr)

Disposition pour chauffer ou refroidir un liquide.

Publication

EP 0411669 B1 19931201 (DE)

Application

EP 90114994 A 19900803

Priority

DE 8909442 U 19890804

Abstract (en)

[origin: EP0411669A2] For liquid heating or cooling, a container (1) with an inlet (3) and an outlet (5) is proposed, which contains a heat source (7, 9) or heat sink arranged in the container. In the container, at least one magnet (11) is arranged, which exposes the liquid to a magnetic field. At least one conducting body, preferably in the form of a tubular cone (13), ensures better mixing of the liquid which as a result of the magnetic field can be heated or cooled more quickly. <IMAGE>

IPC 1-7

F24H 1/20; **F28F 13/16**

IPC 8 full level

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CPC (source: EP)

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Cited by

GB2323658A; EP2336089A3; WO2011066759A1

Designated contracting state (EPC)

AT CH DE ES FR LI

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EP 0411669 A2 19910206; **EP 0411669 A3 19910724**; **EP 0411669 B1 19931201**; AT E98009 T1 19931215; DE 59003671 D1 19940113; DE 8909442 U1 19900104

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