

Title (en)

Inlet and outlet tube arrangement for evaporator

Title (de)

Anordnung von Ein- und Auslassstutzen für Verdampfer

Title (fr)

Agencement de tubulures d'entrée et de sortie pour un évaporateur

Publication

**EP 1271083 B1 20060809 (FR)**

Application

**EP 02012051 A 20020531**

Priority

FR 0108118 A 20010620

Abstract (en)

[origin: EP1271083A2] The plate evaporator comprises a stack of pockets (1) each formed by two stamped plates (2,3) delimiting an inlet (6) and an outlet (7) chamber. One of the inlet and outlet tubes (17,18) located at the same stack end (21) communicates with the chambers through an end box (10) interposed between the stack and the tubes. The dimensions of the end box allow a mutual height offset of the tubes facilitating their placing and connection.

IPC 8 full level

**B60H 1/32** (2006.01); **F28D 1/03** (2006.01); **F25B 39/02** (2006.01); **F28F 3/08** (2006.01); **F28F 9/02** (2006.01); **F28F 9/04** (2006.01); **F28F 9/22** (2006.01)

CPC (source: EP US)

**F28D 1/0341** (2013.01 - EP US); **F28F 9/0246** (2013.01 - EP US); **F28D 2021/0085** (2013.01 - EP US)

Cited by

FR2967250A1; FR2918166A1; WO2012059152A1

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**EP 1271083 A2 20030102**; **EP 1271083 A3 20030604**; **EP 1271083 B1 20060809**; AT E335973 T1 20060915; DE 60213717 D1 20060921; DE 60213717 T2 20070830; ES 2273946 T3 20070516; FR 2826438 A1 20021227; FR 2826438 B1 20040123; JP 2003050062 A 20030221; US 2002195236 A1 20021226; US 6585038 B2 20030701

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