

Title (en)

Flow evaporator for discharging a liquid

Title (de)

Durchlaufverdunster zum Abtransport einer Flüssigkeit

Title (fr)

Évaporateur continu destiné à l'évacuation d'un liquide

Publication

EP 1801514 B1 20160615 (DE)

Application

EP 06026279 A 20061219

Priority

DE 102005062616 A 20051223

Abstract (en)

[origin: EP1801514A1] An evaporating chamber (5) has an inlet opening (6), a vapor outlet opening (8) and an evaporating floor to limit the evaporating chamber in a force of gravity's direction (g). A liquid channel (13) extends from the inlet opening as far as a water inlet (14) outside the evaporating chamber, to which a heating element (10) is linked for conducting heat.

IPC 8 full level

F24F 13/22 (2006.01); **F22B 1/28** (2006.01)

CPC (source: EP)

F22B 1/284 (2013.01); **F24F 13/222** (2013.01); **F25D 21/14** (2013.01); **F25D 2321/146** (2013.01)

Cited by

US8229289B2; EP1999417A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1801514 A1 20070627; **EP 1801514 B1 20160615**; DE 102005062616 A1 20070628; DE 102005062616 B4 20211028

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