

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 A1 20070627 (DE)

Application

EP 06026279 A 20061219

Priority

DE 102005062616 A 20051223

Abstract (en)

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)

Citation (applicant)

- EP 0445089 A1 19910904 - EL SPIRALER AB [SE]
- GB 1578269 A 19801105 - DEFENSOR

Citation (search report)

- [Y] US 2005217299 A1 20051006 - CHU RICHARD C [US], et al
- [Y] EP 0445089 A1 19910904 - EL SPIRALER AB [SE]
- [X] GB 1578269 A 19801105 - DEFENSOR
- [X] EP 0383327 A1 19900822 - LECHMETALL LANDSBERG GMBH [DE]
- [X] FR 2707734 A1 19950120 - THIRODE GRANDES CUISINES POLIGNY [FR]

Cited by

US8229289B2; EP1999417A1

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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

DOCDB simple family (application)

EP 06026279 A 20061219; DE 102005062616 A 20051223