

Title (en)
A GENERATOR FOR STEAM

Title (de)
DAMPFERZEUGER

Title (fr)
GENERATEUR DE VAPEUR

Publication
EP 0835057 A1 19980415 (EN)

Application
EP 97908146 A 19970312

Priority
• DK 9700110 W 19970312
• DK 29196 A 19960312

Abstract (en)
[origin: WO9733479A1] A generator for essentially dry steam evaporates water as it runs down an inclined heated surface along guide means. The steam is collected near the top of the inclined surface and exits into a cavity via an orifice. This prevents splashes from reaching the cavity. In a preferred embodiment the inclined surface is conical and the guide means is a continuous spiral shaped wall on the conical surface.

IPC 1-7
A21B 1/24; **F24C 15/32**; **F22B 27/16**

IPC 8 full level
A21B 3/04 (2006.01); **F22B 1/28** (2006.01)

CPC (source: EP)
A21B 3/04 (2013.01); **F22B 1/287** (2013.01)

Citation (search report)
See references of WO 9733479A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IE IT LI LU MC NL SE

DOCDB simple family (publication)
WO 9733479 A1 19970918; AU 2022697 A 19971001; EP 0835057 A1 19980415

DOCDB simple family (application)
DK 9700110 W 19970312; AU 2022697 A 19970312; EP 97908146 A 19970312