

Title (en)  
Steam generator with plate for direct evaporation

Title (de)  
Dampferzeuger mit Platte für Direktverdampfung

Title (fr)  
Générateur de vapeur à plateau à évaporation directe

Publication  
**EP 0962695 B1 20030219 (FR)**

Application  
**EP 99401245 A 19990525**

Priority  
FR 9806519 A 19980525

Abstract (en)  
[origin: EP0962695A1] The vapor generator has a housing (110) inside of which is a first plate (30) fitted with an electrical heating resistance (60) and a second plate (10) maintained against a first principal face (31) of the plate (30), by a return spring system (71,72). Water is introduced under pressure (80) to the center of the vapor generator at the interface between the first and second plates. A third plate (20) is maintained against a second principal face (32) of the plate (30) by the spring system.

IPC 1-7  
**F22B 1/28**

IPC 8 full level  
**F22B 1/28** (2006.01)

CPC (source: EP)  
**F22B 1/288** (2013.01)

Cited by  
CN104006372A

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**FR 2778969 A1 19991126; FR 2778969 B1 20000818**; DE 69905420 D1 20030327; DE 69905420 T2 20031224; EP 0962695 A1 19991208; EP 0962695 B1 20030219; ES 2193672 T3 20031101

DOCDB simple family (application)  
**FR 9806519 A 19980525**; DE 69905420 T 19990525; EP 99401245 A 19990525; ES 99401245 T 19990525