

Title (en)

Safety device for vapour generator

Title (de)

Sicherheitsvorrichtung für Dampferzeuger

Title (fr)

Dispositif de sécurité pour générateur de vapeur

Publication

**EP 0696706 A1 19960214 (EN)**

Application

**EP 94830397 A 19940808**

Priority

EP 94830397 A 19940808

Abstract (en)

In vapour-generating apparatus having a boiler (10) into which fluid is introduced for evaporation, in which the fluid is evaporated by a heat source (13) and from which the vapour generated is drawn for use, the boiler (10) is constituted by a vessel (11) closed by a lid (12), the vessel (11) and the lid (12) being securely fixed together by a resilient closure (16-18) which exerts a predetermined resilient closure pressure on the lid (12) so that, in the event of excessive steam pressure, the lid (12) is raised from the vessel (11) so as to discharge steam. <MATH>

IPC 1-7

**F22B 1/28**; **F22B 37/44**

IPC 8 full level

**D06F 75/12** (2006.01); **F22B 1/28** (2006.01)

CPC (source: EP)

**D06F 75/12** (2013.01); **F22B 1/28** (2013.01); **F22B 1/285** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)

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