

Title (en)

Container closure with a safety valve

Title (de)

Behälterverschluss mit Innendruckbegrenzer

Title (fr)

Fermeture de récipient avec valve de dégazage

Publication

EP 0382146 B2 19961113 (DE)

Application

EP 90102244 A 19900205

Priority

DE 3903509 A 19890206

Abstract (en)

[origin: EP0382146A1] The container enclosure according to the invention with a safety valve comprises a valve (11) with a valve seat (17) and a valve body (26), the valve body consisting of a gas-tight film (26) which is laminated onto the outside of a sponge body (25) serving as a spring assembly, which film is pressed onto the valve seat by the compressed sponge body. The valve body and the spring assembly can thus be cut out of a continuous material and inserted unchanged in the container closure. <IMAGE>

IPC 1-7

B65D 51/16

IPC 8 full level

B65D 51/16 (2006.01); **B65D 51/24** (2006.01)

CPC (source: EP)

B65D 51/1616 (2013.01)

Cited by

EP1000871A1; EP0669263A3; EP0706954A1; DE9107432U1; FR2951919A1; EP0967157A1; EP0519168A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0382146 A1 19900816; EP 0382146 B1 19930609; EP 0382146 B2 19961113; AU 4900590 A 19900809; AU 630149 B2 19921022; BR 9000501 A 19910115; DE 3903509 A1 19900809; DE 3903509 C2 19910131; DE 59001635 D1 19930715; ES 2042091 T3 19931201; ES 2042091 T5 19970201; JP 2742315 B2 19980422; JP H02269666 A 19901105; ZA 90867 B 19911030

DOCDB simple family (application)

EP 90102244 A 19900205; AU 4900590 A 19900201; BR 9000501 A 19900205; DE 3903509 A 19890206; DE 59001635 T 19900205; ES 90102244 T 19900205; JP 2701890 A 19900206; ZA 90867 A 19900206