

Title (en)

Self-closing valve especially for an aerosol container.

Title (de)

Selbstschliessendes Ventil, insbesondere für einen Aerosolbehälter.

Title (fr)

Valve autobloquante, notamment pour récipient aérosol.

Publication

EP 0450990 A1 19911009 (FR)

Application

EP 91400288 A 19910207

Priority

- FR 9004246 A 19900403
- FR 9012402 A 19901009

Abstract (en)

Self-closing valve, especially for an aerosol container, comprising a rod (2) mounted slidably in a valve body (3) divided into two chambers (A) and (B) by a seal (6) which can slide on the rod (2) between a stop (21) and a position permitting communication between the chambers (A) and (B), under the influence of the pressure in the container, when the said pressure exerts, on the seal (6), an antagonistic force greater than that exerted by a spring (11) on this seal (6). <IMAGE>

IPC 1-7

B65D 83/44; F16K 21/04

IPC 8 full level

B65D 83/14 (2006.01)

CPC (source: EP)

B65D 83/44 (2013.01)

Citation (search report)

- [A] AT 303604 B 19721211 - ALUSUISSE [CH]
- [A] GB 1321272 A 19730627 - PITTCWAY CORP
- [A] AT 326032 B 19751125 - COSTER TECNOLOGIE SPECIALI SPA [IT]
- [A] CH 335576 A 19590115 - MESHBERG PHILIP [US]
- [A] US 3018928 A 19620130 - PHILIP MESHBERG
- [A] US 2837249 A 19580603 - PHILIP MESHBERG
- [A] BE 709202 A 19680516
- [A] DD 103041 A5 19740105
- [A] DE 2264061 A1 19730705 - INT FIRE TOOL CORP

Cited by

US5704161A; FR2705323A1; EP1291293A1; FR2829475A1; EP0931734A1; WO0231402A1

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

EP 0450990 A1 19911009; EP 0450990 B1 19931006; DE 69100458 D1 19931111; DE 69100458 T2 19940511; ES 2046020 T3 19940116;
FR 2667673 A2 19920410; FR 2667673 B2 19930319

DOCDB simple family (application)

EP 91400288 A 19910207; DE 69100458 T 19910207; ES 91400288 T 19910207; FR 9012402 A 19901009