

Title (en)  
POUCH RESERVOIR VALVE

Title (de)  
VENTIL FÜR BEUTELBEHALTER

Title (fr)  
VALVE POUR RESERVOIR A POCHE

Publication  
**EP 1124739 A1 20010822 (FR)**

Application  
**EP 99950857 A 19991028**

Priority  
• FR 9902625 W 19991028  
• FR 9813503 A 19981028

Abstract (en)  
[origin: FR2785268A1] The invention concerns a valve comprising a cylindro-conical body (11) defining at least partially a chamber (10) designed to be connected by one first end of a deformable pouch (P) forming a product reservoir (L) and by a second end to a spray tube (T) provided with an intake orifice (a) and a valve, and a sealed fixing flange (12) on a rigid housing (B) capable of containing said pouch (P) and a pressure gas (A); the wall of said body being provided with at least an orifice (15) injecting gas (A) communicating the chamber (10) with the housing (B) and capable of being sealingly closed by an elastically deformable wall resting on said body (11) around said intake. The invention is characterised in that said injection orifice (15) is arranged on said body side wall and the elastically deformable wall is borne by a sleeve (M) radially clamped on said body (11) and integral with a ring-shaped joint (J) mounted beneath the flange (12).

IPC 1-7  
**B65D 83/42**; **B65D 83/62**

IPC 8 full level  
**A45D 34/00** (2006.01); **B05B 11/04** (2006.01); **B05D 1/02** (2006.01); **B65D 51/16** (2006.01); **B65D 83/14** (2006.01); **F16K 15/14** (2006.01)

CPC (source: EP US)  
**B65D 83/425** (2013.01 - EP US); **B65D 83/62** (2013.01 - EP US)

Citation (search report)  
See references of WO 0024651A1

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

DOCDB simple family (publication)  
**FR 2785268 A1 20000505**; **FR 2785268 B1 20010119**; AU 6347299 A 20000515; BR 9915101 A 20010724; BR 9915101 B1 20081118; CA 2351575 A1 20000504; CA 2351575 C 20080108; CN 1122627 C 20031001; CN 1332691 A 20020123; EP 1124739 A1 20010822; HK 1041604 A1 20020712; HK 1041604 B 20040625; JP 2002528252 A 20020903; US 6375046 B1 20020423; WO 0024651 A1 20000504

DOCDB simple family (application)  
**FR 9813503 A 19981028**; AU 6347299 A 19991028; BR 9915101 A 19991028; CA 2351575 A 19991028; CN 99812806 A 19991028; EP 99950857 A 19991028; FR 9902625 W 19991028; HK 02103287 A 20020502; JP 2000578227 A 19991028; US 80796901 A 20010427