

Title (en)
Sealing disc with griptab

Title (de)
Dichtungsscheibe mit Griffflasche

Title (fr)
Disque d'étanchéité avec languette de préhension

Publication
EP 0697345 B1 20001018 (DE)

Application
EP 95112752 A 19950814

Priority
DE 4429360 A 19940819

Abstract (en)
[origin: EP0697345A2] The sealing disc arrangement closes the pouring opening for a container. The sealing disc (2) has support tabs (9a,9b) to ensure a good seat for the gripping tab (8) in the lock (3). Retaining tabs (10a,10b,10c) are provided to give extra security for the sealing disc in the lock. The retaining tabs and the support tabs fit in a channel (16) and/or in a channel (14) of an inner thread (13) of the lock to hold the sealing disc in the lock.

IPC 1-7
B65D 53/04; **B65D 51/20**; **B65D 51/04**

IPC 8 full level
B65D 51/04 (2006.01); **B65D 51/20** (2006.01); **B65D 53/04** (2006.01); **B65D 77/20** (2006.01)

CPC (source: EP)
B65D 51/20 (2013.01); **B65D 53/04** (2013.01); **B65D 2251/0015** (2013.01); **B65D 2251/0093** (2013.01); **B65D 2577/205** (2013.01)

Cited by
DE102008020472A1; EP2617658A1; DE102007014084B3; EP0959016A1; DE102009016312B3; JP2016011121A; DE102008020472B4; DE102010054494B3; DE19920572C2; AU2012357895B2; FR2794104A1; ITRN20120005A1; CN104010946A; WO2010115811A1; WO2013092472A1; WO2013092518A1; WO2015198576A1; WO2012172029A1; WO2012079971A1; US9132947B2; WO0066450A1; US9688448B2; WO0066453A1; US6974045B1

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

DOCDB simple family (publication)
EP 0697345 A2 19960221; **EP 0697345 A3 19970312**; **EP 0697345 B1 20001018**; AT E197030 T1 20001115; DE 4429360 A1 19960321; DE 59508791 D1 20001123; ES 2151571 T3 20010101; GR 3035091 T3 20010330; PT 697345 E 20010330; SG 38865 A1 19970417

DOCDB simple family (application)
EP 95112752 A 19950814; AT 95112752 T 19950814; DE 4429360 A 19940819; DE 59508791 T 19950814; ES 95112752 T 19950814; GR 20000402779 T 20001215; PT 95112752 T 19950814; SG 1995001157 A 19950818