

Title (en)  
Cap with incorporated straw

Title (de)  
Deckel mit integriertem Trinkhalm

Title (fr)  
Couvercle avec chalumeau incorporé.

Publication  
**EP 1550618 A1 20050706 (EN)**

Application  
**EP 04380278 A 20041228**

Priority  
ES 200302988 U 20031230

Abstract (en)  
Cap (1) with incorporated straw (3) for bottles, which incorporates a small (2) cylinder with two small covers (8) one superior and another inferior, inside it there is a small straw which exercises the sucking function when sucked up by its upper part, characterized in that the upper part is constituted of a foldable bellows (5) and the lower telescopic (9). A part of the straw can be extracted by the upper cover of the cylinder and the other by its lower part. <IMAGE>

IPC 1-7  
**B65D 47/06**; **B65D 77/28**

IPC 8 full level  
**B65D 47/06** (2006.01); **B65D 77/28** (2006.01)

CPC (source: EP)  
**B65D 47/061** (2013.01); **B65D 77/28** (2013.01); **B65D 77/283** (2013.01)

Citation (search report)

- [X] US 2003102318 A1 20030605 - LEE JUNG MIN [KR]
- [X] US 6196413 B1 20010306 - TUNG TSAI CHONG [TW]
- [X] US 2175735 A 19391010 - BANKS ROBERT W
- [X] US 1962883 A 19340612 - MARY TATE, et al
- [PX] WO 2004069685 A1 20040819 - LEE JUNG-MIN [KR]
- [PX] US 2004089629 A1 20040513 - VILLAESCUSA PAUL M [US], et al

Cited by  
CN107745875A; DE102011104166B4; AT509897B1; FR3044645A1; WO2007043967A1; US11712124B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1550618 A1 20050706**; ES 1056426 U 20040316; ES 1056426 Y 20040701

DOCDB simple family (application)  
**EP 04380278 A 20041228**; ES 200302988 U 20031230