

Title (en)  
Spring-type push-button

Title (de)  
Federbelasteter Drücker

Title (fr)  
Bouton-poussoir à effet ressort

Publication  
**EP 1155744 B1 20080611 (FR)**

Application  
**EP 01400718 A 20010320**

Priority  
FR 0004125 A 20000331

Abstract (en)  
[origin: US2001054626A1] A pushbutton for actuating a dispenser member, the dispenser member having a moving element that is movable between two positions, the pushbutton having a base, a head defining both a bearing surface for a user and a dispensing orifice, and an elastically-deformable portion interconnecting the base and the head, the head being suitable for being secured to the moving element. The elastically-deformable portion is arranged so as to deform in the sense of rolling onto itself when the head is depressed and is suitable for returning the moving element into an initial position by resilient return.

IPC 8 full level  
**A45D 34/04** (2006.01); **B05B 11/00** (2006.01); **B65D 83/16** (2006.01); **B65D 83/76** (2006.01); **F04B 9/14** (2006.01); **F04B 53/00** (2006.01)

CPC (source: EP US)  
**B05B 11/1042** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US); **B05B 11/1077** (2023.01 - EP US); **B65D 83/20** (2013.01 - EP US)

Cited by  
CN102458678A

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

DOCDB simple family (publication)  
**US 2001054626 A1 20011227; US 6478197 B2 20021112**; AT E397977 T1 20080715; CA 2342122 A1 20010930; CA 2342122 C 20051025; DE 60134358 D1 20080724; EP 1155744 A1 20011121; EP 1155744 B1 20080611; ES 2307577 T3 20081201; FR 2806933 A1 20011005; FR 2806933 B1 20030411; JP 2001354279 A 20011225; JP 2005305433 A 20051104

DOCDB simple family (application)  
**US 81673201 A 20010322**; AT 01400718 T 20010320; CA 2342122 A 20010326; DE 60134358 T 20010320; EP 01400718 A 20010320; ES 01400718 T 20010320; FR 0004125 A 20000331; JP 2001101428 A 20010330; JP 2005119758 A 20050418