

Title (en)  
Snap fastener

Title (de)  
Druckknopfartige Befestigungsvorrichtung

Title (fr)  
Fixation de type à bouton-pression

Publication  
**EP 0716819 B1 19990915 (DE)**

Application  
**EP 95118685 A 19951128**

Priority  
• DE 4444333 A 19941213  
• US 61610996 A 19960314

Abstract (en)  
[origin: EP0716819A1] The hollow main part (1) contains an axially movable, compressible gripper (8) one end of which is joined to a button (13) and which is enclosed by a sleeve (9) itself enclosed by a spring (12). A fixed annular sleeve (7) joined to the main part acts as thrust piece for the gripper. The sleeve has a counter-disc (17) for clamping fabric (19). A bottom part (2) consists of a spherical, had (21) hollowed out underneath, and counter disc (24) clamping fabric (25) against an outer disc (23). The main part has a sleeve (4) one end of which leads into a disc (3) on which the bottom end of the button rests. Between the disc and the bottom button end is a sealing disc (26). An extra sealing disc (27) is buttoned over the spherical head of the bottom part.

IPC 1-7  
**A44B 17/00**

IPC 8 full level  
**A44B 17/00** (2006.01)

CPC (source: EP KR US)  
**A44B 17/00** (2013.01 - EP KR US); **Y10T 24/45634** (2015.01 - EP US); **Y10T 24/4566** (2015.01 - EP US); **Y10T 24/45775** (2015.01 - EP US); **Y10T 24/45874** (2015.01 - EP US)

Designated contracting state (EPC)  
BE DE ES FR GB IT LU NL PT SE

DOCDB simple family (publication)  
**EP 0716819 A1 19960619; EP 0716819 B1 19990915; CZ 287267 B6 20001011; CZ 301295 A3 19960717; DE 4444333 A1 19960620; DE 59506841 D1 19991021; ES 2138132 T3 20000101; JP H08214916 A 19960827; KR 100192834 B1 19990615; SI 0716819 T1 20000229; TR 199501573 A1 19961121; US 5722130 A 19980303**

DOCDB simple family (application)  
**EP 95118685 A 19951128; CZ 301295 A 19951115; DE 4444333 A 19941213; DE 59506841 T 19951128; ES 95118685 T 19951128; JP 32328295 A 19951212; KR 19950048684 A 19951212; SI 9530335 T 19951128; TR 9501573 A 19951213; US 61610996 A 19960314**