

Title (en)
SLIDER ELEMENT OF A ZIP FASTENER

Title (de)
SCHIEBERELEMENT EINES REISSVERSCHLUSSES

Title (fr)
ELEMENT COULISSANT D'UNE FERMETURE A GLISSIERE

Publication
EP 1662929 B1 20080409 (EN)

Application
EP 04742251 A 20040623

Priority
• FI 2004050101 W 20040623
• FI 20035128 A 20030801

Abstract (en)
[origin: WO2005011426A1] The invention relates to a slider element of a zip fastener which comprises a body (1) with a tunnel (1.1) for the rows of coupling elements comprised in the zip fastener, a pull tag (2) and a spring (3) that locks the pull tag to the body. The spring is equipped with a slide-locking projection (3.3), which returns to the slide-locking position extending into the tunnel (1.1) due to the spring effect of the spring. At opposite ends of the spring (3) are formed gripping parts (3.1), by means of which the detached, curved spring (3) can be attached to the formed counterparts (1.5) of the body (1). Pulling the pull tag or turning the pull tag loads and bends the spring (3) between its fastening ends (3.1).

IPC 8 full level
A44B 19/30 (2006.01)

CPC (source: EP)
A44B 19/306 (2013.01)

Citation (examination)
EP 0251613 A2 19880107 - INST FOR IND RES & STANDARDS [IE]

Cited by
US8567019B2

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

DOCDB simple family (publication)
WO 2005011426 A1 20050210; AT E391434 T1 20080415; CN 100571562 C 20091223; CN 1829456 A 20060906; DE 602004013019 D1 20080521; DE 602004013019 T2 20090723; EP 1662929 A1 20060607; EP 1662929 B1 20080409; ES 2300793 T3 20080616; FI 20035128 A 20030815; PL 1662929 T3 20080930

DOCDB simple family (application)
FI 2004050101 W 20040623; AT 04742251 T 20040623; CN 200480021468 A 20040623; DE 602004013019 T 20040623; EP 04742251 A 20040623; ES 04742251 T 20040623; FI 20035128 A 20030801; PL 04742251 T 20040623