

Title (en)
SECURITY DEVICE

Title (de)
SICHERHEITSVORRICHTUNG

Title (fr)
DISPOSITIF DE SECURITE

Publication
EP 1311170 A4 20040414 (EN)

Application
EP 01956219 A 20010814

Priority
• AU 0101009 W 20010814
• AU PQ943200 A 20000815

Abstract (en)
[origin: WO0213650A1] The invention relates to a security device (24) for a slide fastener (12). The security device (24) has including a housing (24) adapted to be fitted to an object (10) to which the tapes (14) of the slide fastener (12) are attached or to the tapes (14) themselves. The housing (24) substantially surrounds the slider (18) of the slide fastener (12) in its fully closed position. A closure member (46) is adapted to co-operate with housing (24) which, in use, covers slider (18) to prevent access thereto. A frangible locking element (64) is adapted to link housing (24) to closure member (46) with locking element being resiliently yieldable and slidably insertable into closure member (46) but not retractable therefrom without fracturing the frangible locking element (64).

IPC 1-7
A44B 19/30; G09F 3/03; B65D 33/34

IPC 8 full level
A44B 19/30 (2006.01)

CPC (source: EP)
A44B 19/301 (2013.01)

Citation (search report)
• [E] EP 1248539 A1 20021016 - ENVOPAK GROUP LTD [GB]
• [X] EP 0552959 A1 19930728 - ENVOPAK GROUP LTD [GB]
• [X] EP 0043726 A1 19820113 - CMCS PRINT & COLOUR LTD [GB]
• See references of WO 0213650A1

Cited by
DE102010002166A1

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)
WO 0213650 A1 20020221; AT E389336 T1 20080415; AU PQ943200 A0 20000907; CA 2419386 A1 20020221; CA 2419386 C 20100601; DE 60133293 D1 20080430; DK 1311170 T3 20080714; EP 1311170 A1 20030521; EP 1311170 A4 20040414; EP 1311170 B1 20080319; ES 2307636 T3 20081201; PT 1311170 E 20080627

DOCDB simple family (application)
AU 0101009 W 20010814; AT 01956219 T 20010814; AU PQ943200 A 20000815; CA 2419386 A 20010814; DE 60133293 T 20010814; DK 01956219 T 20010814; EP 01956219 A 20010814; ES 01956219 T 20010814; PT 01956219 T 20010814