

Title (en)
Pull of a slider for a slide fastener

Title (de)
Zuglasche für Reissverschluss

Title (fr)
Tirette pour fermeture à glissière

Publication
EP 1306027 A3 20040519 (EN)

Application
EP 02022628 A 20021009

Priority
JP 2001327821 A 20011025

Abstract (en)
[origin: EP1306027A2] A pull of a slider, which can be attached to a pull-attaching portion formed integrally on a slider body, and can be replaced easily. A pull-attaching portion (3) is provided integrally on a slider body (1), and a pull-connecting ring (4) has an opening (5) on a side of its ring-like frame body. The size of the opening (5) is formed not smaller than the thickness or width of the pull-attaching portion (3). Holding portions (6) extending in parallel along side edges of the opening (5) and a fitting protruded portion (11) of the pull main body (10) are fitted with each other and connected by a pin (7) so as to be freely pivotable. Upon replacement of the pull, the pin (15) is removed. <IMAGE>

IPC 1-7
A44B 19/26

IPC 8 full level
A44B 19/26 (2006.01)

CPC (source: EP KR US)
A44B 19/26 (2013.01 - EP KR US); **Y10T 24/2586** (2015.01 - EP US)

Citation (search report)
• [A] EP 0369258 A1 19900523 - YOSHIDA KOGYO KK [JP]
• [A] US 6035497 A 20000314 - JACKSON TERRY R [US]
• [A] US 5860192 A 19990119 - CHUNG ROGER C Y [TW]
• [A] DE 3723766 A1 19880204 - YOSHIDA KOGYO KK [JP]

Cited by
GB2407341A; GB2407341B

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

DOCDB simple family (publication)
EP 1306027 A2 20030502; EP 1306027 A3 20040519; EP 1306027 B1 20060614; CN 1281166 C 20061025; CN 1413538 A 20030430; DE 60212290 D1 20060727; DE 60212290 T2 20070524; ES 2267918 T3 20070316; HK 1051788 A1 20030822; JP 2003125815 A 20030507; KR 100455706 B1 20041106; KR 20030035893 A 20030509; TW 589164 B 20040601; US 2003079318 A1 20030501

DOCDB simple family (application)
EP 02022628 A 20021009; CN 02147158 A 20021024; DE 60212290 T 20021009; ES 02022628 T 20021009; HK 03104023 A 20030609; JP 2001327821 A 20011025; KR 20020062061 A 20021011; TW 91121161 A 20020916; US 25304302 A 20020923