

Title (en)

RESEALABLE CLOSURE MECHANISM HAVING A SLIDER DEVICE AND METHODS

Title (de)

WIEDERVERSCHLIESSBARER REISSVERSCHLUSS MIT SCHIEBER UND DEREN VERFAHREN

Title (fr)

MECANISME DE FERMETURE LIBERABLE COMPRENANT UN DISPOSITIF DE GLISSIERE ET PROCEDES ASSOCIES

Publication

**EP 1139810 A1 20011010 (EN)**

Application

**EP 99972078 A 19991117**

Priority

- US 9927230 W 19991117
- US 10884598 P 19981118
- US 14346599 P 19990713
- US 36521599 A 19990730

Abstract (en)

[origin: WO0028851A1] A slider device for use with a resealable package includes a top wall with first and second ends, a spreader depending from the top wall, a first sidewall, a second sidewall, a first hook construction extending from the first sidewall, a second hook construction extending from the second sidewall, and a guide construction. Preferably, the slider device includes a pair of drag-reducing standoffs in projection from the sidewalls. In preferred embodiments, the guide construction includes first and second fingers projecting beyond at least one end of one of the sidewalls. The slider device is usable with a reclosable zipper arrangement defining a pair of shoulders for engaging with the hook constructions of the slider device. Certain embodiments may include ridge structure on the slider and zipper for providing tactile feedback to the user. In another embodiment, there may be a color change as the zipper changes condition from an open position to a closed, interlocked position. Methods of assembling and operation are described.

IPC 1-7

**A44B 19/26**; **B65D 33/25**

IPC 8 full level

**A44B 19/16** (2006.01); **A44B 19/26** (2006.01); **B65D 33/25** (2006.01)

CPC (source: EP US)

**B65D 33/2541** (2013.01 - EP US); **A44B 19/267** (2013.01 - EP)

Citation (search report)

See references of WO 0028851A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0028851 A1 20000525**; AR 021316 A1 20020717; AU 1479100 A 20000605; DE 69915344 D1 20040408; DE 69915344 T2 20050217; EP 1139810 A1 20011010; EP 1139810 B1 20040303; JP 2002529178 A 20020910

DOCDB simple family (application)

**US 9927230 W 19991117**; AR P990105866 A 19991118; AU 1479100 A 19991117; DE 69915344 T 19991117; EP 99972078 A 19991117; JP 2000581908 A 19991117