

Title (en)

DEVICE FOR ACTUATING THE SLIDE OF A SLIDE FASTENER, AND SLIDE FASTENER

Title (de)

VORRICHTUNG ZUR BETÄTIGUNG DES SCHIEBERS EINES REISSVERSCHLUSSES, SOWIE REISSVERSCHLUSS

Title (fr)

DISPOSITIF POUR ACTIONNER LE CURSEUR D'UNE FERMETURE A GLISSIERE ET FERMETURE A GLISSIERE CORRESPONDANTE

Publication

EP 0912123 A1 19990506 (DE)

Application

EP 97929009 A 19970630

Priority

- AT 9700145 W 19970630
- AT 115396 A 19960628

Abstract (en)

[origin: WO9800041A1] The invention relates to a slide fastener comprising two rows of toothed chains (1) and a slide (3) which is provided with a reversible electric motor (11) coupled to a mechanism (9) with a drive shaft (10) connected to at least one toothed or pin wheel (5) which engages between the teeth of one toothed chain (1). The electric motor (11) is attached to a control device (12) with a current source (13). Alternatively, the free ends of the teeth of the toothed chains have slots (15) parallel thereto which extend up to the middle of the coupling zone. A reversible electric motor controlled by a control device with a current source is provided at the end of the slide fastener, is connected to a spool (16) on which a thread (19) is wound which extends through the slots (15) of the teeth and is connected, at the free end, to the slide (3).

IPC 1-7

A44B 19/24; **A44B 19/26**

IPC 8 full level

A44B 19/26 (2006.01); **A47G 25/90** (2006.01)

CPC (source: EP)

A44B 19/26 (2013.01); **A47G 25/902** (2013.01)

Citation (search report)

See references of WO 9800041A1

Designated contracting state (EPC)

AT CH DE ES FR GB IE IT LI SE

DOCDB simple family (publication)

WO 9800041 A1 19980108; AT 405119 B 19990525; AT A115396 A 19981015; AU 3327797 A 19980121; EP 0912123 A1 19990506

DOCDB simple family (application)

AT 9700145 W 19970630; AT 115396 A 19960628; AU 3327797 A 19970630; EP 97929009 A 19970630