

Title (en)  
Slide fastener and method for manufacturing the same.

Title (de)  
Reissverschluss und Verfahren zu dessen Herstellung.

Title (fr)  
Fermeture à glissière et son procédé de fabrication.

Publication  
**EP 0264715 A1 19880427 (DE)**

Application  
**EP 87114618 A 19871007**

Priority  
DE 3634162 A 19861007

Abstract (en)  
[origin: EP0264715B1] 1. Zip fastener with coupling member rows formed of one continuous plastic strand each, in which - the plastic strand is folded into an S-shaped meandering profile, - the meandering profile on both sides of its longitudinal centre axis is connected to strip-like flat-shaped structures, and - for forming the coupling members the meandering profile is folded about its longitudinal centre axis in such a way that the strip-like flat-shaped structures are superimposed on top of each other with their leading edges being aligned, characterised in - that the strip-like flat-shaped structures are strips of knitted textile fabrics (2, 2a), - that the strips of knitted textile fabrics (2, 2a) form carrying tapes, - that the strips of knitted textile fabrics (2, 2a) each have two edge wales tightly adjacent to each other, whose distance from each other is smaller than that of the other wales in the knitting, and - that the meandering profile is inserted in weft-like manner in the loops of the edge wales of the strips of the knitted textile fabrics (2, 2a).

Abstract (de)  
Bei einem Reißverschluss mit aus je einem fortlaufenden Kunststoffstrang (1) gebildeten Kuppelgliederreihen, dessen Kuppelglieder aus einem gefalteten S-förmigen Mäanderprofil bestehen, ist nach Durchführung des entsprechenden Herstellungsverfahrens das die Kuppelglieder bildende gefaltete S-förmige Mäanderprofil jeder Kuppelgliederreihe mit zwei Streifen von ein Tragband bildenden textilen Gewirken (2, 2a) schußfadenartig verbunden und liegen die beiden Streifen von das Tragband bildenden textilen Gewirken (2, 2a) flächig aufeinander.

IPC 1-7  
**A44B 19/40**; **A44B 19/52**

IPC 8 full level  
**A44B 19/10** (2006.01); **A44B 19/40** (2006.01); **A44B 19/52** (2006.01)

CPC (source: EP KR US)  
**A44B 19/34** (2013.01 - KR); **A44B 19/406** (2013.01 - EP US); **D04B 21/08** (2013.01 - EP US); **D10B 2501/0631** (2013.01 - EP); **Y10T 24/252** (2015.01 - EP US); **Y10T 156/1008** (2015.01 - EP US)

Citation (search report)

- [X] DE 1271446 B 19680627 - KARL WILHELM UHRIG
- [A] CH 340464 A 19590831 - PRYM WERKE WILLIAM [DE]
- [A] CH 551770 A 19740731 - OPTI HOLDING AG
- [A] FR 1234169 A 19601014
- [A] DE 2115061 A1 19721012
- [A] DE 1934330 A1 19710121 - LEHMBRUCK DR WILHELM
- [A] DE 1760040 A1 19710603 - HERGARTEN GOTTFRIED DIPL ING
- [A] US 4271871 A 19810609 - MOTTA CARMELO

Cited by  
EP0352605A3; DE3824587A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)  
**EP 0264715 A1 19880427**; **EP 0264715 B1 19901003**; AT E57073 T1 19901015; BR 8705297 A 19880524; CN 87106853 A 19880511; DE 3634162 A1 19880421; DE 3765383 D1 19901108; ES 2017980 B3 19910316; FI 874389 A0 19871006; FI 874389 A 19880408; JP S63147404 A 19880620; KR 880004773 A 19880627; PT 85859 A 19881130; PT 85859 B 19930730; US 4918793 A 19900424

DOCDB simple family (application)  
**EP 87114618 A 19871007**; AT 87114618 T 19871007; BR 8705297 A 19871006; CN 87106853 A 19871006; DE 3634162 A 19861007; DE 3765383 T 19871007; ES 87114618 T 19871007; FI 874389 A 19871006; JP 25176487 A 19871007; KR 870011290 A 19871006; PT 8585987 A 19871002; US 10490687 A 19871006