

Title (en)

Slide fastener having a woven support band which is interwoven with the row of slide fastener elements

Title (de)

Reissverschluss mit gewebten Tragbändern und darin eingewebten Verschlussgliederreihen

Title (fr)

Fermeture à glissière avec une ruban-support tissé qui est tissé ensemble avec les éléments d'accrochage

Publication

EP 0521291 B1 19960417 (DE)

Application

EP 92108719 A 19920523

Priority

DE 4120030 A 19910618

Abstract (en)

[origin: CA2071315A1] 18624 In a slide fastener in which the row of coupling elements is knitted into the tape, the warp yarns are formed in part with binding warp yarns in two or three groups. The warp yarns of the first group pass under double weft insertions between coupling members then over two or three coupling members and then under a coupling member and a double weft of the ground weft yarn underlying same. The binding warp yarns of the second group or arrangement pass over the double wefts between the coupling members and then under the coupling members and the double weft underlying same. A third group or arrangement can also be provided in which the double weft between the coupling members is lifted thereby into a loop and the coupling members are overshot by the binding warp of the third group.

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IPC 8 full level

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CPC (source: EP KR US)

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DOCDB simple family (publication)

EP 0521291 A1 19930107; EP 0521291 B1 19960417; BR 9202341 A 19930126; CA 2071315 A1 19921219; CA 2071315 C 20011120; CN 1063930 C 20010404; CN 1069179 A 19930224; CZ 184792 A3 19930217; CZ 282406 B6 19970716; DE 4120030 A1 19921224; DE 4120030 C2 19930401; DE 59205997 D1 19960523; ES 2086578 T3 19960701; FI 922885 A0 19920618; FI 922885 A 19921219; FI 98119 B 19970115; FI 98119 C 19970425; HK 100297 A 19970808; HU 214553 B 19980428; HU 9201974 D0 19921028; HU T64806 A 19940328; JP 2809935 B2 19981015; JP H05184414 A 19930727; KR 100232918 B1 19991201; KR 930000063 A 19930115; MX 9202973 A 19930701; RU 2045924 C1 19951020; SK 184792 A3 19950105; SK 280655 B6 20000516; TR 26189 A 19950215; TW 208650 B 19930701; US 5251675 A 19931012; US 5313989 A 19940524; YU 49300 B 20050610; YU 61992 A 19960108; ZA 924438 B 19930331

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