

Title (en)
Slide fastener assembly.

Title (de)
Reissverschluss.

Title (fr)
Fermeture à glissière.

Publication
EP 0078057 A2 19830504 (EN)

Application
EP 82109933 A 19821027

Priority
• JP 17150781 U 19811118
• JP 17246781 A 19811028

Abstract (en)
A slide fastener assembly (15) has a net joining structure which includes a pair of warp-knitted adzoters (18) having a number of rectangular meshes defined by a plurality of warp cords (26-31, 33-36) and a plurality of weft threads (32, 37). Each adapter has a net transition region (19) including a plurality of longitudinal portions (23, 26, 25) having meshes of varying sizes arranged for easy connection to one of the confronting edges (16) of a net structure (17) and for taking up and distributing lateral tension uniformly over the length of the slide fastener stringer (21) supported by and between a pair of web regions (20, 20) of the adapter. The stringer is sewn to the web regions by at least one row of sewing stitches (44a, 44b) extending in and along a longitudinal groove (38) in each of the web regions.

IPC 1-7
A44B 19/34

IPC 8 full level
A44B 19/34 (2006.01)

CPC (source: EP)
A44B 19/34 (2013.01); **A44B 19/343** (2013.01)

Cited by
TWI446885B

Designated contracting state (EPC)
DE FR IT NL SE

DOCDB simple family (publication)
EP 0078057 A2 19830504; EP 0078057 A3 19851023; EP 0078057 B1 19880113; AR 229621 A1 19830930; AU 536364 B2 19840503; AU 8978582 A 19830505; BR 8206343 A 19830920; CA 1204278 A 19860513; DE 3277961 D1 19880218; DE 78057 T1 19830901; DK 154257 B 19881031; DK 154257 C 19890403; DK 476382 A 19830429; ES 268208 U 19830501; ES 268208 Y 19831116; FI 80371 B 19900228; FI 80371 C 19900611; FI 823686 A0 19821028; FI 823686 L 19830429; GB 2112032 A 19830713; GB 2112032 B 19850313; HK 64588 A 19880826; MY 8700419 A 19871231; NO 150543 B 19840730; NO 150543 C 19841107; NO 823579 L 19830429; PH 21498 A 19871110

DOCDB simple family (application)
EP 82109933 A 19821027; AR 29113782 A 19821028; AU 8978582 A 19821026; BR 8206343 A 19821026; CA 414287 A 19821027; DE 3277961 T 19821027; DE 82109933 T 19821027; DK 476382 A 19821027; ES 268208 U 19821027; FI 823686 A 19821028; GB 8230754 A 19821028; HK 64588 A 19880818; MY 8700419 A 19871230; NO 823579 A 19821027; PH 28036 A 19821026