

Title (en)

DEVICE FOR CONNECTING THE ENDS OF A SEPARABLE ZIPPER

Publication

**EP 0015957 B1 19830713 (EN)**

Application

**EP 79900431 A 19791119**

Priority

- US 2031879 A 19790315
- US 89593578 A 19780413
- US 94025578 A 19780907

Abstract (en)

[origin: WO7900927A1] An improved device for connecting the ends of a separable zipper having opposed strings or rows of interlocking teeth or elements including specially adapted terminals which facilitate the engagement of the ends of the zipper and initial movement of a slider to fasten the zipper teeth. The terminals are engagable by being brought together in a direction substantially perpendicular to the zipper rows. Compared to the conventional pin-and-socket terminal arrangement wherein the pin must be threaded through one relatively small port of the slider and then into the socket, the terminals are relatively large and essentially self-aligning during engagement. Once engaged, the terminals are free to rotate relative to each other, thus permitting the opposed rows of zipper elements to self-align as the slider is urged forward to engage the rearmost ends of the zipper elements.

IPC 1-7

**A44B 19/38**; B21D 53/56; B29D 5/00

IPC 8 full level

**A44B 19/36** (2006.01); **A44B 19/38** (2006.01)

CPC (source: EP)

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**US 7900212 W 19790404**; CA 325443 A 19790412; DE 2965836 T 19790404; EP 79900431 A 19791119; JP 50069179 A 19790404