

Title (en)

Fastener stock and device for attaching same.

Title (de)

Gruppe von Befestigungselementen und Vorrichtung zu deren Anbringung.

Title (fr)

Ensemble d'attaches et dispositif pour leur utilisation.

Publication

**EP 0474938 A1 19920318 (EN)**

Application

**EP 90312279 A 19901109**

Priority

- US 57585390 A 19900831
- US 57585590 A 19900831

Abstract (en)

The assembly includes first and second parallel connecting bars (32) between which individual attachments (36) are situated in parallel, spaced relation. Each of the attachments includes first and second T-bar ends (38,40) with a flexible filament (39) extending therebetween. The attaching device includes a housing (10,12) with a recess (24) having a first and second sections (26,28) adapted to receive the first and second connecting bars, respectively. First and second hollow needles (20,22) extend from the housing. The T-bar ends are pushed through needles by simultaneously actuatable ejector rods (66,68) after each is severed from the associated connecting bar. The assembly of the attachments is advanced through the housing to align the T-bars with the needles by simultaneously actuated indexing gears. The gears (78) cooperate with the elements which join the T-bar ends and the connecting bars. <IMAGE>

IPC 1-7

**B65C 7/00**

IPC 8 full level

**B65C 7/00** (2006.01)

CPC (source: EP KR)

**B65C 7/00** (2013.01 - KR); **B65C 7/005** (2013.01 - EP)

Citation (search report)

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