

Title (en)

Cable feeding device for automatic connecting apparatus.

Title (de)

Beschickungsvorrichtung für Kabel für automatische Vorrichtung zur Verbindung.

Title (fr)

Système d'alimentation de câble pour appareil à raccordement automatique.

Publication

**EP 0675577 A3 19970521 (EN)**

Application

**EP 95200437 A 19950223**

Priority

JP 8115694 A 19940329

Abstract (en)

[origin: EP0675577A2] A cable feeding device for an automatic connecting apparatus includes: guiding sections (2A - 2E) disposed between a cable supplying device (30, 35) and a cutting section (15), each of the guiding sections being adapted to guide one cable (C), which is pulled out from the cable supplying device (30), linearly toward the cutting section (15); and a length-measuring section (14) for feeding out a predetermined length of the cable while measuring the length of the cable at an intermediate position or a forward position of the guiding section, wherein the guiding sections are arranged such that the cables (C) become parallel in an identical imaginary plane, the guiding sections being attached to a shifting/driving section (8) and being movable by a distance corresponding to an integral multiple of a pitch between the guiding sections in a direction in which the guiding sections are arranged, one of the guiding sections being selected to be located on a line connecting the length-measuring section (14) and the cutting section (15). <IMAGE>

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**H01R 43/042**

IPC 8 full level

**B65H 51/12** (2006.01); **B65H 61/00** (2006.01); **H01R 43/01** (2006.01); **H01R 43/052** (2006.01); **H05K 13/06** (2006.01)

CPC (source: EP)

**H01R 43/052** (2013.01)

Citation (search report)

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- [A] US 3766624 A 19731023 - GREBE R, et al
- [A] DE 3620554 A1 19871223 - SIEMENS AG [DE]

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