

Title (en)

Automatic device for bundling cable strands

Title (de)

Automatisch arbeitendes Gerät zum Bündeln von Kabelsträngen

Title (fr)

Appareil automatique pour le cerclage de faisceaux de câbles

Publication

EP 1295793 B1 20060503 (DE)

Application

EP 02027177 A 19991216

Priority

- DE 19859672 A 19981223
- EP 99125061 A 19991216

Abstract (en)

[origin: EP1013554A1] The method involves feeding a continuously delivered cable tie (2) with a toothed or grooved surface driven by a motor and with its leading end passed through a locking arrangement (1) for engagement with the teeth or grooves, passing it over a cable bundle and back into the locking arrangement. The tie is then tightened against its original direction by reversing the motor and cut off after the locking arrangement. The motor is stopped before cutting the cable tie so that the cable tie is un tensioned after the locking arrangement. Independent claims are also included for an automatic arrangement for bundling cables and for a method of operating it.

IPC 8 full level

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