

Title (en)

Device for preparing wire elements for stitching device.

Title (de)

Vorrichtung zum Aufbereiten von Drahtabschnitten für einen Heftapparat.

Title (fr)

Dispositif de préparation de morceaux de fil métallique pour appareil de brochage.

Publication

**EP 0442264 B1 19941207 (DE)**

Application

**EP 91100341 A 19910112**

Priority

CH 46090 A 19900213

Abstract (en)

[origin: EP0442264A1] The wire-section dispensing unit (14) has an advancing device (28) for advancing the wire (18) stepwise. The two advancing wheels (110, 112) are driven intermittently via a four-bar mechanism (120) and a freewheel (114) in the direction of the arrow (E, E'). It is ensured by means of the wire guiding element (34) that the beginning of the wire (18) is reliably inserted in each case into the recess (42) of the receiving part (40). The groove-shaped recess (42) is open towards the bottom and, before a wire section (10) is cut off by means of the knife (38), is closed by a transfer part passing by the opening (44) of the recess (42). The transfer part receives the cut-off wire section (10) and conveys it away. <IMAGE>

IPC 1-7

**B42B 4/02**

IPC 8 full level

**B27F 7/17** (2006.01); **B42B 4/00** (2006.01); **B42B 4/02** (2006.01)

CPC (source: EP US)

**B42B 4/02** (2013.01 - EP US); **Y10T 83/219** (2015.04 - EP US); **Y10T 83/22** (2015.04 - EP US); **Y10T 83/2209** (2015.04 - EP US); **Y10T 83/4551** (2015.04 - EP US); **Y10T 83/4592** (2015.04 - EP US); **Y10T 83/8772** (2015.04 - EP US)

Cited by

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DOCDB simple family (publication)

**EP 0442264 A1 19910821**; **EP 0442264 B1 19941207**; AT E115055 T1 19941215; AU 630020 B2 19921015; AU 7090391 A 19910815; CA 2036185 A1 19910814; DE 59103731 D1 19950119; ES 2064775 T3 19950201; FI 910673 A0 19910212; FI 910673 A 19910814; JP H04214395 A 19920805; RU 1838159 C 19930830; US 5113732 A 19920519

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