

Title (en)

Web cutting and attaching device in winders.

Title (de)

Trenn- und Anlegevorrichtung für Materialbahnen an Wickelmaschinen.

Title (fr)

Dispositif de coupe et d'application de bandes dans machines d'embobinage.

Publication

EP 0618163 A3 19950125 (DE)

Application

EP 94104858 A 19940328

Priority

DE 4310900 A 19930402

Abstract (en)

[origin: EP0618163A2] What is claimed is a device for severing an oncoming material web on winding machines and for attaching it again to a winding tube, a severing knife and an attaching brush connected fixedly to it being pivoted into the path of the material web for severing purposes, and the severing knife being accelerated by means of a hydraulically driven motor, controlled by a stepping control motor, via a shaft at an angle of 130°, whereupon the severing operation takes place between 230° and 260° and, after approximately a further 90°, the shaft comes to a stop again. A transverse severance of a material web, even at high speeds, is possible thereby. To prevent deformations of the severing knife, the shaft of the hydraulic motor is provided with a compensating shaft. <IMAGE>

IPC 1-7

B65H 19/26

IPC 8 full level

B26D 1/36 (2006.01); **B65H 19/26** (2006.01); **B65H 19/28** (2006.01)

CPC (source: EP US)

B65H 19/26 (2013.01 - EP US); **B65H 19/28** (2013.01 - EP US); **B65H 2301/41894** (2013.01 - EP US); **B65H 2701/1846** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

EP 0618163 A2 19941005; EP 0618163 A3 19950125; EP 0618163 B1 19980610; DE 4310900 A1 19941006; DE 59406164 D1 19980716; JP H072393 A 19950106; KR 100310513 B1 20011228; US 5520352 A 19960528

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