

Title (en)

Roll cutting device for a material web

Title (de)

Rollenschneidvorrichtung für eine Materialbahn

Title (fr)

Dispositif de coupe à rouleaux pour une bande de matière

Publication

**EP 0887293 B1 20021106 (DE)**

Application

**EP 98109962 A 19980602**

Priority

DE 19727327 A 19970627

Abstract (en)

[origin: EP0887293A2] The cutter unit (4) cuts the material (3) into part-webs which are wound in a winder unit into part-web rolls (5,5',6,6') each of which has its own winder unit (39,39',39"). At least two winder units are positioned in a shared reel positioning groups (7,8). All the part-web rolls share a common pressure roller (20,21). Each winder unit has a positioner drive mechanism (24) holding the part-web roll against the pressure roller. The positioner drive mechanism has a sensor (37,38) measuring the diameter of the part-web roll. The pressure roller is contained in a carriage (32,33) movable at right angles to the axis of the part-web rolls.

IPC 1-7

**B65H 18/10**; **B65H 18/26**; **B65H 19/22**

IPC 8 full level

**B65H 18/10** (2006.01); **B65H 18/26** (2006.01); **B65H 19/22** (2006.01)

CPC (source: EP)

**B65H 18/10** (2013.01); **B65H 18/26** (2013.01); **B65H 19/2284** (2013.01); **B65H 2301/41486** (2013.01); **B65H 2511/14** (2013.01); **B65H 2511/20** (2013.01)

Cited by

CN112660885A; EP1657193A1; EP0931742A3; EP1669311A1; EP1842815A1; EP1657194A1; US7389958B2; WO2010031906A3; WO03089352A1; WO2004046004A1

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