

Title (en)

Method and device for winding and crosscutting a web.

Title (de)

Vorrichtung und Verfahren zum Aufwickeln und Querschneiden einer laufenden Materialbahn.

Title (fr)

Méthode et dispositif pour enrouler et couper transversalement une bande.

Publication

EP 0521396 B1 19950913 (DE)

Application

EP 92110751 A 19920625

Priority

DE 4121944 A 19910703

Abstract (en)

[origin: EP0521396A1] A web of material (2) is wound on a winding tube (11), in which process a contact roller (12) attached to an arm presses against the roll. When the desired roll diameter has been reached, the web of material is cut between the pressure and the deflection rollers, after which the entire winding roller is braked. To achieve a perfectly structured roll and to prevent axial displacement of the outer layers of the roll, the contact roller (12) is braked with a braking moment which acts against the unwinding of the roll due to the moment of inertia of the latter, and the frictional moment of the tube drive. <IMAGE>

IPC 1-7

B65H 19/22

IPC 8 full level

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CPC (source: EP)

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Cited by

US8459586B2; US8201768B2; US7559503B2; WO2007107940A1; WO2008043748A1; WO2009050556A1

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