

Title (en)
Device for guiding a laterally stable web.

Title (de)
Vorrichtung zum Führen einer querstabilen Bahn.

Title (fr)
Dispositif pour guider une bande latéralement stable.

Publication
EP 0519261 B1 19950906 (DE)

Application
EP 92109280 A 19920602

Priority
DE 9107437 U 19910617

Abstract (en)
[origin: EP0519261A1] During the guiding of webs of paper or cardboard, a guide cylinder which extends over half the web engages with the surface of the web and attempts to make running adjustments to the webs by executing rotational and/or pivoting movements. The long, linear surface of engagement of the guide cylinder results in a high degree of mechanical load, the central region of the guide cylinder having almost no adjusting effect. By dividing up the guide cylinder into at least two guide rollers which are parallel to and at a distance from another and whose axes are perpendicular to the running direction of the web of material, a favourable and larger effective working surface for making running adjustments is achieved. <IMAGE>

IPC 1-7
B65H 23/038; B65H 23/02; B65H 20/14

IPC 8 full level
B65H 20/14 (2006.01); **B65H 23/02** (2006.01); **B65H 23/038** (2006.01)

CPC (source: EP US)
B65H 23/038 (2013.01 - EP US); **B65H 2701/1762** (2013.01 - EP US)

Cited by
DE10001816C1; EP2070853A1; US6450381B1; WO9729035A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 9107437 U1 19910822; CA 2071324 A1 19921218; CA 2071324 C 19980519; DE 59203539 D1 19951012; EP 0519261 A1 19921223; EP 0519261 B1 19950906; ES 2077296 T3 19951116; JP H0616297 A 19940125; US 5421500 A 19950606

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DE 9107437 U 19910617; CA 2071324 A 19920616; DE 59203539 T 19920602; EP 92109280 A 19920602; ES 92109280 T 19920602; JP 15627492 A 19920616; US 89943092 A 19920616