

Title (en)

Guide or contact roller for handling material web, in particular in a roll winding device

Title (de)

Leit- oder Kontaktwalzenanordnung zum Handhaben einer Materialbahn, insbesondere in einer Rollenwickelvorrichtung

Title (fr)

Cylindre conducteur ou contacteur pour la manipulation de matériau en bande, en particulier dans un dispositif d'enroulement de bande

Publication

EP 1084976 B1 20060215 (DE)

Application

EP 00118550 A 20000826

Priority

DE 19944958 A 19990920

Abstract (en)

[origin: EP1084976A2] A material sensor (10) is provided on the contact roller (5). The sensor can be an optical sensor and produces a signal which as the roller rotates periodically changes at least in the event of a fault. When material (3) rests on the roller (5) the sensor produces a signal which is different from the second type of signal produced with a faulty material web.

IPC 8 full level

B65H 26/02 (2006.01); **B65H 18/20** (2006.01)

CPC (source: EP)

B65H 18/20 (2013.01); **B65H 26/02** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2511/52** (2013.01); **B65H 2553/40** (2013.01)

Cited by

EP1795471A3; EP2319787A3; EP1905714A3; EP1310153A1; EP1310154A1; US7449671B2; US7067833B2; WO2005097646A1

Designated contracting state (EPC)

DE FI FR GB SE

DOCDB simple family (publication)

EP 1084976 A2 20010321; **EP 1084976 A3 20020918**; **EP 1084976 B1 20060215**; DE 19944958 A1 20010405; DE 19944958 C2 20020207; DE 50012219 D1 20060420

DOCDB simple family (application)

EP 00118550 A 20000826; DE 19944958 A 19990920; DE 50012219 T 20000826