

Title (en)

Guide or contact roller for handling a material web

Title (de)

Leit- oder Kontaktwalzenanordnung zum Handhaben einer Materialbahn

Title (fr)

Cylindre conducteur ou contacteur pour la manipulation d'un materiau en bande

Publication

EP 1795471 A3 20090114 (DE)

Application

EP 06123716 A 20061109

Priority

DE 102005000180 A 20051212

Abstract (en)

[origin: EP1795471A2] The arrangement has a contact roller (3) that is designed as a supporting roller (4), and a material web sensor (17) provided at the contact roller. The material web sensor has a temperature sensor (18), which is arranged at rolling supports (6.1, 6.2) that are adjacent to the material web sensor, and is arranged on the contact roller. The temperature sensor produces a continuously amplifying signal (19) during rotation of the contact roller.

IPC 8 full level

B65H 26/02 (2006.01); **B65H 18/02** (2006.01); **B65H 18/16** (2006.01)

CPC (source: EP)

B65H 18/028 (2013.01); **B65H 18/16** (2013.01); **B65H 23/182** (2013.01); **B65H 26/025** (2013.01); **B65H 2301/414863** (2013.01)

Citation (search report)

[DA] EP 1084976 A2 20010321 - VOITH SULZER PAPIERTECH PATENT [DE]

Cited by

DE102007025804A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

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EP 1795471 A2 20070613; **EP 1795471 A3 20090114**; **EP 1795471 B1 20100414**; AT E464261 T1 20100415; DE 102005000180 A1 20070614; DE 502006006687 D1 20100527

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