Title (en)

DEVICE AND METHOD FOR GUIDING A MATERIAL WEB

Title (de)

VORRICHTUNG UND VERFAHREN ZUR FÜHRUNG EINER MATERIALBAHN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE GUIDAGE D'UNE BANDE DE MATIÈRE

Publication

EP 2200788 B1 20191106 (DE)

Application

EP 08828979 A 20080905

Priority

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- DE 102007042025 A 20070905

Abstract (en)

[origin: WO2009030491A1] The invention relates to a device and to a method for guiding a material web, using at least one longitudinal cutting means for setting the width of the material web, wherein the web can be separated along the movement direction (z) thereof using said means. Using said devices, fluctuations of the width of the material web can result in the blades of the longitudinal cutting device no longer having contact with the material web. The problem is solved by at least one sensor, with which measurement values can be obtained, from which the width of the web (1) can be determined and, at least one actuating device for the at least one longitudinal cutting means (5a, 5b) and with which the longitudinal cutting means (5a, 5b) can be activated and deactivated and which can be controlled based on signals of the at least one sensor.

IPC 8 full level

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Citation (examination)

US 3545686 A 19701208 - BROWN GEORGE NELSON

Cited by

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