

Title (en)

STRIP TREATMENT INSTALLATION, AND USE OF A TENSION ROLLER IN A STRIP TREATMENT INSTALLATION

Title (de)

BANDBEHANDLUNGSANLAGE UND VERWENDUNG EINER SPANNROLLE IN EINER BANDBEHANDLUNGSANLAGE

Title (fr)

UNITE DE TRAITEMENT DE FEUILLARDS ET UTILISATION D'UN ROULEAU TENDEUR DANS UNE UNITE DE TRAITEMENT DE FEUILLARDS

Publication

**EP 1789211 B1 20081119 (DE)**

Application

**EP 05778086 A 20050902**

Priority

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- DE 102004043150 A 20040903

Abstract (en)

[origin: WO2006027172A1] The invention relates to a device for determining the surface evenness of a strip in strip treatment installations, said device reducing the dead ranges, shortening the response time, increasing the process speed, and preventing the strip to be measured from being influenced during the measurement. To this end, the strip is guided over a tension roller for a strip treatment installation, and the traction exerted on the strip is increased or reduced between the feeding point of the tension roller and the delivery point of the tension roller, a measuring sensor arranged on the periphery of the tension roller being used to detect the tension distribution in the strip.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN110799277A; EP4005695A1; DE102020007286A1; DE102020007286B4

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DOCDB simple family (publication)

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