

Title (en)

Device for feeding small quantities of treating bath onto moving textile materials

Title (de)

Anordnung zum Aufbringen geringer Flüssigkeitsmengen auf laufende Textilbahnen oder dergl.

Title (fr)

Appareillage pour apporter de petites quantités de liquide de traitement sur des matières textiles en déplacement

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0489938A1] The invention relates to a device for the targeted minimum application of liquids to moving webs of material or the like by means of a slop pad cylinder (16) driven in rotation in a slop pad trough (12). The purpose of the invention is to provide a device and an arrangement for application which is simple and cost-effective in construction as well as in operation with optimum metering of the liquor and minimum quantities of liquor to be applied. For this purpose, it is proposed according to the invention to connect the slop pad trough, provided with a feed for the liquor to be applied to the web of material, to a levelling bulb (14) via an overflow to keep the level of liquid constant in the slop pad trough, from which levelling bulb the liquor which has overflowed is returned to the slop pad trough by means of a pump (15), and to control the rotary speed of the slop pad cylinder as a function of the level of liquid in the levelling bulb via a level recorder controller which influences the speed of the drive motor of the slop pad cylinder.

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