

Title (en)

METHOD AND APPARATUS FOR CONTINUOUSLY APPLYING A LIQUID TO AN ABSORBANT COMPRESSIBLE SHEET-LIKE MATERIAL WEB

Publication

EP 0286767 B1 19910731 (DE)

Application

EP 87810240 A 19870416

Priority

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Abstract (en)

[origin: US4845791A] A process and an apparatus for the continuous and controlled application of liquor on an absorptive, compressible material web such as textile webs, warp yarn layers or fleeces. One or more liquors are applied in amounts being comprised between the values of water retention capacity and saturation. The liquor containing web is passed through an equalizing device wherein the web is drawn through an equalizing nip or slit whose thickness is adjustable and smaller than the thickness of the incoming, liquor containing material web. The equalizing may be effected in the nip of two rollers. The liquor concentration in the web before and after the equalizing is statistically the same.

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