

Title (en)

METHOD FOR MERCERIZING SHEET-LIKE TEXTILE MATERIALS

Publication

EP 0295608 B1 19920205 (DE)

Application

EP 88109382 A 19880613

Priority

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- DD 30379287 A 19870615

Abstract (en)

[origin: EP0295608A1] This method involves increasing the concentration gradient in the treatment medium (29) to such an extent that the action on the textile sheet material (1) is at least approximately constant until it has passed through the mercerising compartment. The moist or partially predried sheet material (1) is fed into a roll arrangement in such a way that at the inlet of the mercerising compartment it is subjected to a treatment medium (29) of higher concentration than the nominal concentration and during the continued passage to a treatment medium (30) of lower concentration than the inlet concentration but of higher concentration than the nominal concentration. The excess amount of treatment medium (29) is collected in a bath on the inlet side. The amount of treatment medium (29) applied to the sheet material (1) is controllable as a consequence of the evaluation of the measurement of the concentration of the exit-side bath of treatment medium (30). <IMAGE>

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D06B 7/08

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CPC (source: EP)

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