

Title (en)

METHOD AND APPARATUS FOR WASHING SHEET-LIKE TEXTILE MATERIALS SUBSEQUENT TO MERCERIZATION

Publication

EP 0065158 B1 19850410 (DE)

Application

EP 82103715 A 19820430

Priority

DE 3119869 A 19810519

Abstract (en)

[origin: EP0065158A1] 1. A process for washing lye from sheet-like textile material, in which liquor is passed in contra-flow to the direction of transport of the sheet-like material and the sheet-like material is then led through pairs of rolls (7, 8) and a liquor supply, in a manner such that the sheet-like material is repeatedly submerged in the liquor in sections (6) of a washing tank (1), squeezed in a roll nip and immediately thereafter impregnated with the liquor, characterised in that the liquor in each section (6) is pumped round and reintroduced from above the pairs of rolls (7, 8) of each section, i.e. into the liquor supply formed between the pairs of rolls (7, 8), in that fresh water is led into the washing tank (1) in contra-flow to the sheet-like material in a manner such that the fall in concentration between the liquor and the sheet-like material remains substantially constant, and in that a controllable amount of fresh water is added at the outlet of the washing tank (1), and also a regulated proportion of fresh water is separated therefrom at a suitable point.

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