

Title (en)
PRESS LIQUOR RETURN SYSTEM

Title (de)
PRESSENWASSERRÜCKFÜHRUNG

Title (fr)
SYSTEME DE RETOUR POUR EAU D'ESSORAGE

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Application
EP 97945875 A 19971028

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Abstract (en)
[origin: WO9820194A1] The invention concerns a method of operating washing stages working in counterflow with a plurality of chambers disposed one behind the other, articles to be washed being treated successively in a pre-wash stage (VW), a washing stage (KW), a rinsing stage (SP), an after-treatment stage (NW) and a dewatering stage (EW). The method and a counter-flow washing arrangement for carrying out said method are designed such that the requirements of the laundry as concerns hygiene and appearance are permanently and reliably observed. To that end, a bactericidal and fungistatic detergent aid which is free from active oxygen is added in sufficient metered amounts, and the metered amount of detergent aid added and optionally the salt concentration in the process water are determined and continuously maintained by the appropriate addition of metered amounts of detergent aid and optionally fresh water. The metered amount of detergent aid added and the metered amount of fresh water added are proportioned relative to the amounts of after-treatment liquor (NW) and press liquor (PW) returned from the after-treatment stage (NB) and the dewatering stage (EW) into the rinsing stage (SP) such that the desired concentration values in the process water are set and permanently maintained in this region, taking account of the process water contents conveyed into the after-treatment stage (NB) with the articles to be washed.

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