

Title (en)

Method and apparatus for washing moving sheet-like materials

Title (de)

Verfahren und Vorrichtung zum wassersparenden Waschen von laufenden Warenbahnen

Title (fr)

Procédé et installation pour le lavage de bandes en déplacement

Publication

**EP 0316859 B2 19960410 (DE)**

Application

**EP 88119007 A 19881115**

Priority

DE 3739346 A 19871120

Abstract (en)

[origin: EP0316859A2] The invention relates to a method for water-saving washing of moving sheet-like materials, especially in washing processes for solvent washing or the like, in which, during the washing treatment, the sheet-like materials guided through the treatment apparatus in essentially vertical loops pass through treatment portions successively differing from one another from entry into the treatment apparatus up to the end of treatment, with a separate feed of washing liquor, and to a device for carrying out this method and is intended, by a better utilisation of the washing water, to achieve a considerable saving of fresh washing water and thereby to obtain a considerable saving in terms of operating costs during the washing of moving sheet-like materials. According to the invention, to achieve this, the treatment liquor running off from the sheet-like material in each treatment portion is collected, recycled into the same treatment portion by circulation and applied to the sheet-like material again. <IMAGE>

IPC 1-7

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IPC 8 full level

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Cited by

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