

Title (en)

Method and apparatus for the wet treatment of textile material of indefinite length

Title (de)

Verfahren und Anordnung zum Einbringen von Flotte in Textilgut unbegrenzter Länge

Title (fr)

Procédé et appareil pour le traitement au mouillé de matière textile de longueur indéterminée

Publication

EP 0953666 A3 20000823 (DE)

Application

EP 99105985 A 19990325

Priority

DE 19819075 A 19980429

Abstract (en)

[origin: EP0953666A2] For a wet treatment of fabrics, of unlimited lengths, it is immersed in a bath during its movement to take up a given fluid volume in a set concentration. On leaving the bath, surplus fluid drops off, and a following vacuum suction removes the remaining surplus fluid. The level of the vacuum in the extraction tube is continuously controlled according to the fluid level in the immersion bath, so that the fabric has a constant and defined residual fluid content. The textile fabric moves over the extraction pipe (15) at the vacuum unit. The underpressure at the extraction pipe (15) is continuously controlled according to the fluid level (2) in the level indicator section (12) at the immersion bath (11). The level indicator section (12) is linked to the immersion bath (11) by a pipe (9), and it has a fluid level monitor (13). A control unit (16), after the fluid level indicator section (12), operates a drive (17) for the vacuum pump (18).

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D06B 15/04; **D06B 23/28**

IPC 8 full level

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CPC (source: EP)

D06B 15/04 (2013.01); **D06B 23/28** (2013.01)

Citation (search report)

- [DA] DE 3305084 A1 19830818 - ALBANY INT CORP [US]
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Designated contracting state (EPC)

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EP 0953666 A2 19991103; **EP 0953666 A3 20000823**; DE 19819075 A1 19991111; DE 19819075 C2 20030430

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