

Title (en)

Method and device for continuously washing a textile fabric

Title (de)

Verfahren und Vorrichtung zum kontinuierlichen Waschen einer textilen Bahn

Title (fr)

Procédé et dispositif pour le lavage continu d'une étoffe textile

Publication

EP 1046738 B1 20030205 (DE)

Application

EP 99810302 A 19990412

Priority

EP 99810302 A 19990412

Abstract (en)

[origin: EP1046738A1] Continuous textile fabrics (1) are scoured by passing them upwards through a vertical shaft (6) without contacting the sides the top (7) the shaft is fed across the full width with wash liquor (10) by an overflow system. The liquid (10) is retained at a level at the bottom (8) where it is drawn off so that the shaft remains completely filled. An Independent claim is also included for equipment for carrying out this process, with an overflow liquid feed at the top shaft and a vessel that is kept filled at the bottom. Several shafts can be used in series, with an appropriate change in level provide flow by gravity. The gap between the sides of the shaft (6) is adjustable below 15 mm, e.g. optimal results were obtained with 6 mm. The equipment can form the pre-wash stages of conventional plant.

IPC 1-7

D06B 3/20

IPC 8 full level

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CPC (source: EP)

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Cited by

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EP 1046738 A1 20001025; EP 1046738 B1 20030205; AT E232248 T1 20030215; DE 59904222 D1 20030313; ES 2192370 T3 20031001; PT 1046738 E 20030630

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