

Title (en)

The method and apparatus for intensification of wet textile processes

Title (de)

Verfahren und Vorrichtung zur Intensivierung der Verarbeitung nasser Stoffe

Title (fr)

Procédé et appareil pour l'intensification des processus de textile humides

Publication

EP 1964957 A1 20080903 (EN)

Application

EP 08102120 A 20080228

Priority

PL 38186007 A 20070228

Abstract (en)

The method of intensification of wet textile processes consists in that the textile material (1) in a form of the tape is being delivered by means of the rollers-guides assembly (4) to the vat (2) and passes through the vat (2) with a speed appropriately adjusted to the process requirements. In the vat (2) containing the process liquid (3), the textile material (1) is being immersed into the process liquid (3), and ultrasounds emitted by generators (6) excite particles of the process liquid (3). After passing through the vat (2) the textile material (1) is being received by the rollers-guides assembly (7), and then further treated within the other textile processes. The apparatus for intensification of wet textile processes consists of the vat (2) provided with ultrasonic generators (6). The generators (6) are built into the bottom of the vat (2) and situated perpendicular to the planes of the bottom and the sides of the vat (2)

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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Designated contracting state (EPC)

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