

Title (en)
DYEING MACHINE WITH A FABRIC STORAGE TANK

Title (de)
FÄRBEMASCHINE MIT EINEM STOFFAUFBEWAHRUNGSTANK

Title (fr)
MACHINE DE TEINTURE AVEC UN RÉSERVOIR DE STOCKAGE DE TISSU

Publication
EP 3372722 B1 20200415 (EN)

Application
EP 16874286 A 20160303

Priority
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• CN 2016075433 W 20160303

Abstract (en)
[origin: EP3372722A1] This application is related to a type of fabric storage trough inside a dyeing machine. The storage trough is connected to the exit of the fabric delivery channel. The described storage trough is tile down to the floor. The body of the storage trough is divided into three sections along the direction of flow. The first section is impermeable curved plate with smooth surface. The following second section is sieve which is liquid permeable and the final section is a row of low friction robs parallel to the direction of fabric movement. The storage trough is 5-35 degree tilt down to the floor. The rods mentioned in the final section of the fabric storage trough are covered by Teflon material. The application of the mentioned storage trough, robs covered with Teflon material are installed at the bottom of the storage trough, also it is paralleled to the movement of the fabric. With the tilt down design of the storage trough, fabrics can move forward by the gravitational force.

IPC 8 full level
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CPC (source: CN EP)
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