

Title (en)

ROPE DYING MACHINE WITH MOTORISED DEPOSIT OF THE FABRIC FED BY A SYNCHRONISED ACCUMULATION SYSTEM AND RELATED PROCESS

Title (de)

STRANGFÄRBEMASCHINE MIT MOTORISierter ABLAGE DER DURCH EIN SYNCHRONISIERTES AKKUMULIERUNGSSYSTEM ZUGEFÜHRTE WARE UND ENTSPRECHENDES VERFAHREN

Title (fr)

MACHINE DE TEINTURE DE TISSU A STRUCTURE EN BOYAU AVEC DEPOT MECANIQUE DE TISSU ALIMENTE PAR UN SYSTEME D'ACCUMULATION SYNCHRONISE, ET PROCEDE CONNEXE

Publication

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Application

**EP 06818330 A 20061031**

Priority

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- IT MI20052083 A 20051102

Abstract (en)

[origin: WO2007051590A1] A rope dying machine comprising a drum (15) for housing the fabric, which can be inserted or removed from the machine (10), a system for moving and lapping the fabric, dying means and washing means, the structure of the machine (10) comprising a cylindrical shell (11), with an upper base plate (12) and a lower base plate (14), the system for moving and lapping the fabric comprising a motorised rotation system of the drum (15), a dragging roll (20) for picking up the fabric, a transportation channel (22) of the fabric the outlet mouth (23) of which communicates with the upper portion of a vertical accumulation duct (24), with rectangular section with the longer side perpendicular to the axis of the machine (10), the outlet mouth (23) translating with back-and-forth movement along the long side of the section of the accumulation duct (24), the outlet (25) of the accumulation duct (24) being arranged along a radius of the drum (15). A dying process in exhaustive rope dying machines with processing cycle by steps that uses the quoted machine or similar is also foreseen.

IPC 8 full level

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CPC (source: EP)

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