

Title (en)

APPARATUS TO PROCESS AND DYE FABRICS IN CORDS; WITH CONJUGATED TILTING ACCORDING TO THE DIRECTION ORIENTATION OF THE FABRIC

Title (de)

VORRICHTUNG ZUR BEHANDLUNG UND FÄRBUNG VON STRANGFÖRMIGEN GEWEBEN MIT EINEM VON DER BEWEGUNGSRICHTUNG DES GEWEBES ABHÄNGEN SCHRÄGSTELLEN DES BEHÄLTERS

Title (fr)

APPAREIL DE TRAITEMENT ET DE TEINTURE DES TISSUS A COTES ASSOCIES AU BASCULEMENT TILTING SELON LA DIRECTION D'ORIENTATION DU TISSU

Publication

EP 1434906 A1 20040707 (EN)

Application

EP 01919020 A 20010323

Priority

- BR 0100028 W 20010323
- BR 0001097 A 20000329

Abstract (en)

[origin: WO0173180A1] The invention relates to dyeing and processing of fabric in cords, consisting of one or more cylindrical horizontal perforated bodies (1), with casing involving the perforated parts (2), comprising a conjugate tilting system according to the direction of the fabric, allowing an inclination always favorable to the soft and orderly flow of the fabrics where the body(ies) is(are) supported on a set of bearings (6), whose drive for tilting and inclination is conjugated and alternated according to the direction of the fabric, accomplished by two pneumatic, hydraulic or servomotor pistons (12) and (13), always operating opposite to each other, allowing an inclination from 0.1 to 4 degrees, adjustable by a pin with spring (14).

IPC 1-7

D06B 3/00

IPC 8 full level

D06B 3/28 (2006.01)

CPC (source: EP)

D06B 3/28 (2013.01); **D06B 3/32** (2013.01)

Citation (search report)

See references of WO 0173180A1

Citation (examination)

- EP 0080424 A1 19830601 - TEXUNION [FR]
- DE 3636225 A1 19880428 - MTM OBERMAIER GMBH & CO KG [DE]
- US 4489575 A 19841225 - ARASHI MASAHIRO [JP]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0173180 A1 20011004; BR 0001097 A 20011127; BR 0001097 C1 20050913; EP 1434906 A1 20040707

DOCDB simple family (application)

BR 0100028 W 20010323; BR 0001097 A 20000329; EP 01919020 A 20010323