

Title (en)

Machine and method for continuous treatment of fabrics in rope form

Title (de)

Maschinen und Verfahren zur durchgehenden Behandlung von strangförmigen Stoff

Title (fr)

Machine et procédé pour le traitement en continu de tissus sous forme de corde

Publication

EP 2034076 A1 20090311 (EN)

Application

EP 08425579 A 20080829

Priority

IT FI20070197 A 20070904

Abstract (en)

The machine comprises a plurality of treatment sectors (3, 5, 7) rotating about at least one axis (X) of rotation, arranged in series along a feed path of the fabric (T). There is also provided a respective transfer system (19) of the fabric between consecutive treatment sectors, to transfer the fabric along the feed path from a sector upstream to a sector downstream. The or each transfer system (19) is designed to reduce the torsion induced in the fabric by rotation of the sector upstream with respect to the transfer system.

IPC 8 full level

D06B 3/24 (2006.01); **D06B 23/00** (2006.01); **F26B 13/00** (2006.01)

CPC (source: EP)

D06B 3/24 (2013.01); **D06B 23/00** (2013.01); **F26B 11/0436** (2013.01); **F26B 11/044** (2013.01); **F26B 11/181** (2013.01); **F26B 13/103** (2013.01); **F26B 13/16** (2013.01)

Citation (applicant)

- US 3601903 A 19710831 - FREZE BENJAMIN H
- US 3696643 A 19721010 - SCHUIERER MANFRED
- DE 3934406 A1 19910425 - HERDECKER TEXTILMASCHINEN GMBH [DE]
- EP 1702095 A1 20060920 - CORAMTEX SRL [IT]
- US 4766743 A 19880830 - BIANCALANI FIORENZO [IT], et al
- US 5431031 A 19950711 - VINAS JAUME A [ES]
- US 5311627 A 19940517 - KOCH WERNER [DE], et al
- US 5243840 A 19930914 - GRAFEN KARL [DE], et al
- US 5520027 A 19960528 - MCCARTNEY PHILLIP D [US], et al
- US 6148648 A 20001121 - CAGNAZZI DANILO [IT]
- EP 1425454 A1 20040609 - CORAMTEX SRL [IT]
- EP 0808930 A1 19971126 - SOLIPAT AG [CH]
- EP 1781854 A1 20070509 - CORAMTEX SRL [IT]
- US 4010550 A 19770308 - FREZE BENJAMIN H
- FR 2345548 A1 19771021 - SUPERBA SA [FR]
- EP 0495761 A1 19920722 - BIANCALANI F & C OFF MEC [IT], et al
- EP 0633340 A2 19950111 - PAGGI SRL [IT]
- IT 1308505 B1 20020108 - MA TE US AGENCY S R L [IT]
- EP 1415031 A1 20040506 - BIANCALANI S P A [IT]
- WO 2007054994 A1 20070518 - CORAMTEX SRL [IT], et al

Citation (search report)

- [DA] WO 03004751 A1 20030116 - BIANCALANI S P A [IT], et al
- [A] DE 2448385 A1 19760415 - THIES ALFRED JUN
- [A] US 3815257 A 19740611 - FREZE B

Cited by

CN105803717A; CN109589839A; CN114959954A; CN107873065A; AU2016263357B2; US10612183B2; WO2016184462A1; WO2016151493A1; US10662565B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2034076 A1 20090311; IT FI20070197 A1 20090305

DOCDB simple family (application)

EP 08425579 A 20080829; IT FI20070197 A 20070904