

Title (en)

Machine for the treatment of fabric with a drum rotating about an axis non-parallel to the geometric axis of the drum

Title (de)

Maschine zur Stoffbehandlung mit einer Trommeldrehung um eine Achse, die nicht parallel zur geometrischen Trommelachse verläuft

Title (fr)

Machine pour le traitement de tissus doté d'un tambour tournant autour d'un axe non parallèle à l'axe géométrique du tambour

Publication

EP 2034075 A1 20090311 (EN)

Application

EP 08425578 A 20080829

Priority

IT FI20070198 A 20070904

Abstract (en)

The machine comprises at least one treatment drum (430), which rotates about an axis (200X) of rotation and presents a lateral wall (495) with a geometric axis (Z) inclined with respect to the axis of rotation, in such a way that rotation of the treatment drum about the axis of rotation causes movement of the fabric inside the drum alternatively in opposite directions.

IPC 8 full level

D06B 3/24 (2006.01); **F26B 11/04** (2006.01); **F26B 11/18** (2006.01); **F26B 13/00** (2006.01)

CPC (source: EP)

D06B 3/24 (2013.01); **F26B 11/0436** (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 A
- EP 1415031 A1 20040506 - BIANCALANI S P A [IT]

Citation (search report)

- [DA] WO 03004751 A1 20030116 - BIANCALANI S P A [IT], et al
- [DA] US 4010550 A 19770308 - FREZE BENJAMIN H
- [A] US 3815257 A 19740611 - FREZE B
- [A] US 4296072 A 19811020 - TAKACS ISTVAN, et al

Cited by

EP3699346A1; CN111593521A; CN115540505A; CN117073338A

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

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