

Title (en)

Process and machine for washing fabric in roped form

Title (de)

Verfahren und Maschine zum Waschen einer strangförmigen Warenbahn

Title (fr)

Procédé et machine pour le lavage d'un tissu sous forme de boyau

Publication

EP 1138814 B1 20050309 (EN)

Application

EP 01830191 A 20010320

Priority

IT FI20000084 A 20000331

Abstract (en)

[origin: EP1138814A2] The process comprises the following stages: making the rope of fabric pass through a nozzle (9) located within a hermetically sealable washing vessel (1), and then joining the start and the end of the fabric to form it into a closed loop; supplying to the nozzle (9) for a predetermined period a flow of a fluid capable of causing the loop of fabric to rotate and a flow of a liquid solvent capable of wetting the fabric and of dissolving the dirt thereon; at the end of the washing period, interrupting the flow of solvent, extracting from the vessel (1) the liquid solvent contained in it and the solvent vapours from the circulating air; and then interrupting the supply of the said driving fluid to the nozzle (9) and extracting the washed fabric from the vessel. <IMAGE>

IPC 1-7

D06B 3/28

IPC 8 full level

D06B 3/28 (2006.01); **D06B 9/00** (2006.01)

CPC (source: EP)

D06B 3/28 (2013.01); **D06B 9/00** (2013.01); **D06B 23/20** (2013.01); **D06B 1/02** (2013.01)

Citation (examination)

- EP 0945538 A1 19990929 - T H E N MASCHINEN UND APPARATE [DE]
- EP 0765961 A1 19970402 - KRANTZ TEXTILTECHNIK GMBH [DE]
- EP 0723045 A1 19960724 - ZONCO FEDERICO & FIGLIO [IT]

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)

EP 1138814 A2 20011004; **EP 1138814 A3 20030423**; **EP 1138814 B1 20050309**; AT E290621 T1 20050315; DE 60109225 D1 20050414; DE 60109225 T2 20050811; DK 1138814 T3 20050711; ES 2237547 T3 20050801; IT 1314601 B1 20021220; IT FI20000084 A0 20000331; IT FI20000084 A1 20011001; PT 1138814 E 20050531

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