

Title (en)
BACKWASHING OF PARTIALLY PROCESSED WOOL

Title (de)
NACHWASCHEN VON TEILWEISE BEHANDELTER WOLLE

Title (fr)
LISSAGE D'UNE LAINE PARTIELLEMENT TRAITEE

Publication
EP 0891432 A1 19990120 (EN)

Application
EP 97906945 A 19970314

Priority
• AU 9700169 W 19970314
• AU PN876396 A 19960314

Abstract (en)
[origin: WO9734031A1] A process for backwashing a travelling fibre assembly, subsequent to carding of the assembly, including directing one or more flows of a fluid at the fibre assembly to dislodge contaminants from the assembly and, if necessary, thereafter subjecting the fibre assembly to a drying step sufficient to remove a selected proportion of the fluid retained by the fibre assembly. The process as illustrated shows a sliver (10) being passed successively through the nips (11) of a series of spaced pairs (12) of opposed contra-rotating rollers (12a, 12b). The nips (11) are spaced at a distance R which is preferably less than the mean length of the fibres in the sliver (10). The sliver (10) is pre-wet at a pre-wetting station (14), e.g. a pad, prior to being sprayed by a jet or jets (16) of water and a cleaning medium. The sliver (10) then passes a jet or jets (18) of rinse water.

IPC 1-7
D01B 3/04

IPC 8 full level
D01B 3/04 (2006.01)

CPC (source: EP)
D01B 3/04 (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9734031 A1 19970918; AU PN876396 A0 19960418; CN 1213414 A 19990407; EP 0891432 A1 19990120; EP 0891432 A4 19990804; JP 2000506233 A 20000523; NZ 331656 A 20000228

DOCDB simple family (application)
AU 9700169 W 19970314; AU PN876396 A 19960314; CN 97193040 A 19970314; EP 97906945 A 19970314; JP 53212897 A 19970314; NZ 33165697 A 19970314