

Title (en)

BACKWASHING OF PARTIALLY PROCESSED WOOL

Title (de)

NACHWASCHEN VON TEILWEISE BEHANDELTEN WOLLEN

Title (fr)

LISSAGE D'UNE LAINE PARTIELLEMENT TRAITEE

Publication

**EP 0891432 A1 19990120 (EN)**

Application

**EP 97906945 A 19970314**

Priority

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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.

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