

Title (en)

PROCESS FOR MANUFACTURING SCRUBBING MOP PARTS AND INSTALLATION FOR IMPLEMENTING SAID PROCESS

Title (de)

VERFAHREN ZUM HERSTELLEN VON WISCHMOPTEILEN UND EINRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE FABRICATION DE PIECES DE BALAIS A LAVER ET EQUIPEMENT DE MISE EN OEUVRE DUDIT PROCEDE

Publication

EP 0903998 B1 20020626 (EN)

Application

EP 97920700 A 19970415

Priority

- EP 9701902 W 19970415
- ES 9601017 A 19960507

Abstract (en)

[origin: WO9741766A1] Using a continuous band (1) of non-woven felt, and via an accumulator (3) and a band-centring device (5), said band is passed through a calender (6) which gives rise to a substantial and non-varying reduction in thickness in the marginal zones (9) of the continuous band, after which said band is subjected to transverse cuts (14), which do not affect the calendered, marginal zones (9), by means of a stamping machine (12), after which there is a splicer (15) which divides the continuous band into segments (17) of a length which is suitable for the size envisaged for the scrubbing mop parts, the segments (17) then receiving the action of mechanisms (25) for applying adhesive to the calendered, marginal zones which are then rolled up with the aid of a rolling-up mechanism (26) which applies suitable pressure to the ends to which adhesive has been applied, thereby obtaining a body of revolution (27) which, finally and by means of a cutting cutter (29), is divided in the middle to obtain simultaneously two scrubbing mop parts (31) which were initially opposite each other.

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