

Title (en)

Method for manufacturing a nonwoven based on lactic acid

Title (de)

Verfahren zur Herstellung eines Vliesstoffes aus Milchsäure

Title (fr)

Procédé de fabrication d'un non-tissé à base d'acide lactique

Publication

EP 0723044 B1 20000209 (FR)

Application

EP 95470033 A 19951004

Priority

FR 9412332 A 19941012

Abstract (en)

[origin: EP0723044A2] Process for prodn. of a non-woven fabric from molten polymer comprises: (a) melt spinning the polymer(s), (b) cooling, (c) drawing the filaments, (d) laying up the fibres on a mat, (e) heat bonding the fibres by calendering to form a web, and (f) fixation treating the prod. with adjustment of the degree of crystallinity and of the internal stress of the fibres making up the non-woven fabrics. Also claimed are: (i) the nonwoven polymeric fabric; and (ii) appts. for prodn. of the nonwoven polymeric fabric.

IPC 1-7

D04H 1/42; **D04H 3/16**

IPC 8 full level

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CPC (source: EP US)

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EP 0723044 A2 19960724; **EP 0723044 A3 19960904**; **EP 0723044 B1 20000209**; AT E189710 T1 20000215; CA 2160313 A1 19960413; DE 69515017 D1 20000316; DE 69515017 T2 20001102; DK 0723044 T3 20000724; ES 2145242 T3 20000701; FR 2725731 A1 19960419; FR 2725731 B1 19961213; JP H09170152 A 19970630; US 5833787 A 19981110

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