

Title (en)

A PROCESS FOR PREPARING A NON-WOVEN FIBROUS WEB FROM FIBERS AND A LATEX, AND THE NON-WOVEN FIBROUS MATERIAL SO PREPARED

Publication

EP 0000922 B1 19820623 (EN)

Application

EP 78100677 A 19780816

Priority

US 82531977 A 19770817

Abstract (en)

[origin: US4178205A] A high strength, non-woven fibrous material is prepared by (a) mixing an aqueous slurry of a negatively charged, water-insoluble natural or synthetic fiber or blend of fibers with an amount up to the fiber charge reversal point of a structured particle latex having pH independent cationic charges bound at or near the particle surface to form an aqueous suspension, (b) draining water from the aqueous suspension to form a wet web (c) wet pressing the web and (d) drying the web by heating.

IPC 1-7

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IPC 8 full level

D21H 17/34 (2006.01); **D21H 17/44** (2006.01)

CPC (source: EP US)

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Citation (examination)

Ullmann, Encyklopädie der Techn. Chem. (4th Edn.) Vol. 17, pages 583-585

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