

Title (en)
MODIFIED FIBROUS PRODUCTS AND METHOD FOR THEIR MANUFACTURE

Publication
EP 0319536 B1 19920304 (EN)

Application
EP 87905214 A 19870818

Priority
FI 863331 A 19860818

Abstract (en)
[origin: WO8801316A1] The modified fibrous products, especially fabrics, nonwovens, knitwears, leathers and the like, comprise chitosan after treatment by chitosan as a modifying material. The chitosan is microcrystalline chitosan and the product contains microcrystalline chitosan particles bonded to adjacent particles and the structure of the fibrous product mainly by hydrogen bonds. In a method of manufacture of the modified products, the microcrystalline chitosan gel-like dispersion is brought in contact with the products, whereafter the products are dried.

IPC 1-7
C14C 9/00; D06M 15/03

IPC 8 full level
D06M 15/03 (2006.01); **C08B 37/08** (2006.01); **C14C 9/00** (2006.01)

IPC 8 main group level
D06M (2006.01)

CPC (source: EP)
C14C 9/00 (2013.01); **D06M 15/03** (2013.01)

Cited by
DE102005033347A1; US7954190B2; US8715719B2; US8517979B2; US9533076B2

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
WO 8801316 A1 19880225; DE 3777189 D1 19920409; EP 0319536 A1 19890614; EP 0319536 B1 19920304; FI 77902 B 19890131; FI 77902 C 19890510; FI 863331 A0 19860818; FI 863331 A 19880219; NO 169973 B 19920518; NO 169973 C 19920826; NO 881585 D0 19880413; NO 881585 L 19880413; RU 2004661 C1 19931215

DOCDB simple family (application)
FI 8700104 W 19870818; DE 3777189 T 19870818; EP 87905214 A 19870818; FI 863331 A 19860818; NO 881585 A 19880413; SU 4613513 A 19890217