

Title (en)

Process for making individualized, cross-linked fibres.

Title (de)

Verfahren zum Herstellen von individuell vernetzten Fasern.

Title (fr)

Procédé pour préparer des fibres réticulées individuellement.

Publication

**EP 0251674 A2 19880107 (EN)**

Application

**EP 87305613 A 19870624**

Priority

US 87967886 A 19860627

Abstract (en)

Individualized, crosslinked fibers made by a) defibrating moistened, cellulosic fibers and at least partially drying the fibers under substantially unrestrained conditions, i.e., in the substantial absence of interfiber bonds, b) contacting the fibers with a crosslinking agent, c) reacting the crosslinking agent with the fibers in the substantial absence of interfiber bonds, to form intrafiber crosslink bonds, d) subjecting the fibers, while in a moistened condition, to a second defibration step, and then at least partially drying the fibers under substantially unrestrained conditions.

IPC 1-7

**D06M 13/12**

IPC 8 full level

**D06M 13/12** (2006.01)

CPC (source: EP)

**D06M 13/12** (2013.01)

Cited by

US6300259B1; US5124197A; US10458067B2; US11970819B2; US6572919B2

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0251674 A2 19880107; EP 0251674 A3 19881207; EP 0251674 B1 19930428**; AU 610068 B2 19910516; AU 7476187 A 19880107; CA 1340299 C 19990105; DE 3785611 D1 19930603; DE 3785611 T2 19930819; FI 872844 A0 19870626; FI 872844 A 19871228; FI 94433 B 19950531; FI 94433 C 19950911

DOCDB simple family (application)

**EP 87305613 A 19870624**; AU 7476187 A 19870626; CA 539774 A 19870616; DE 3785611 T 19870624; FI 872844 A 19870626