

Title (en)

Carboxyl group-modified cellulose or acryl fiber and process of producing same

Title (de)

Carboxygruppenmodifizierte Cellulose- oder Acrylfasern und Verfahren zur Herstellung derselben

Title (fr)

Fibres acryliques ou cellulosiques modifiées par des groupements carboxyl et procédé pour leur fabrication

Publication

EP 0681053 B1 20011107 (EN)

Application

EP 94303133 A 19940429

Priority

EP 94303133 A 19940429

Abstract (en)

[origin: EP0681053A1] Cellulose or acrylonitrile fiber having methacrylic acid or hydroxyalkyl methacrylate graft-copolymerized in an amount of 3-60 % by weight is disclosed. The graft fiber is produced by reacting methacrylic acid or a hydroxyalkyl methacrylate with cellulose or acrylonitrile fiber in an aqueous medium containing hydrogen peroxide and a ferrous salt.

IPC 1-7

D06M 14/10; **D06M 14/04**

IPC 8 full level

D06M 14/04 (2006.01); **D06M 14/10** (2006.01)

CPC (source: EP)

D06M 14/04 (2013.01); **D06M 14/10** (2013.01)

Cited by

GB2366568A; WO2023190608A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0681053 A1 19951108; **EP 0681053 B1 20011107**; DE 69428980 D1 20011213

DOCDB simple family (application)

EP 94303133 A 19940429; DE 69428980 T 19940429