

Title (en)

METHOD FOR BIOLOGICALLY OBTAINING CELLULOSE FIBRE MATERIAL FROM A VEGETABLE MATERIAL CONTAINING CALCIUM PECULATE

Title (de)

VERFAHREN ZUR BIOLOGISCHEN GEWINNUNG VON CELLULOSEFASERMATERIAL AUS CALCIUMPECTINAT-HALTIGEM, PFLANZLICHEN SUBSTRAT

Title (fr)

PROCEDE D'EXTRACTION BIOLOGIQUE DE MATIERE FIBREUSE CELLULOSIQUE A PARTIR D'UN SUBSTRAT VEGETAL CONTENANT DU PECTINATE DE CALCIUM

Publication

EP 1045935 A1 20001025 (DE)

Application

EP 99953716 A 19990909

Priority

- DE 9902848 W 19990909
- DE 19841179 A 19980909
- DE 19854324 A 19981125

Abstract (en)

[origin: WO0014326A1] A method for obtaining sclerenchyme fibres that are suitable for the production of textile products for fibre-reinforced materials, paper, cardboard and non-wovens. The fibres are liberated from accompanying substances such as pectin by means of biological or biochemical processes, thereby making them fit for spinning and providing them with a fibre-matrix adherence capacity and a hydrogen-bridging ability for the production of paper and cardboard.

IPC 1-7

D21C 5/00; **D21C 3/22**

IPC 8 full level

C12P 19/04 (2006.01); **D21C 5/00** (2006.01)

CPC (source: EP)

C12P 19/04 (2013.01); **D21C 5/00** (2013.01); **D21C 5/005** (2013.01)

Citation (search report)

See references of WO 0014326A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0014326 A1 20000316; **WO 0014326 B1 20000629**; EP 1045935 A1 20001025

DOCDB simple family (application)

DE 9902848 W 19990909; EP 99953716 A 19990909