

Title (en)

PROCESS FOR TREATING SCLERENCHYMA FIBRES, IN PARTICULAR FLAX

Title (de)

VERFAHREN ZUM AUFBEREITEN VON SKLERENCHYM-FASERN, INSBESONDERE FLACHS

Title (fr)

PROCEDE DE TRAITEMENT DE FIBRES DE SCLERENCHYME, NOTAMMENT DU LIN

Publication

EP 0706585 B1 19970827 (DE)

Application

EP 94919650 A 19940621

Priority

- DE 4322399 A 19930630
- EP 9402022 W 19940621

Abstract (en)

[origin: WO9501468A1] Sclerenchyma fibres, in particular flax, are mechanically processed to form a fibre band and the fibers are oriented in a substantially parallel direction. Ligneous components, fats, pectins and other impurities are removed from the fibres of the fibre band by chemically processing and/or digesting the fibre band, and the thus processed fibre band is dried and cut into shorter sections. In order to form fibre bundles, these sections are at least partially ripped or opened. The fibre bundles are carded at a regulated humidity content of at least 10 % by weight and are assembled into a fine fibre band.

IPC 1-7

D01B 1/42; **D01G 21/00**; **D01G 13/00**

IPC 8 full level

D01B 1/42 (2006.01); **D01G 13/00** (2006.01); **D01G 21/00** (2006.01)

CPC (source: EP US)

D01B 1/42 (2013.01 - EP US); **D01G 13/00** (2013.01 - EP US); **D01G 21/00** (2013.01 - EP US)

Cited by

DE19854324B4; DE19831108C1; DE102009043908A1; DE102017011741A1; DE102022003958A1; WO2024089004A1

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DOCDB simple family (publication)

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