

Title (en)

SEPARATION OF FIBRES FROM VEGETABLE MATTER

Publication

EP 0122769 A3 19850626 (EN)

Application

EP 84302433 A 19840410

Priority

GB 8310329 A 19830415

Abstract (en)

[origin: EP0122769A2] Apparatus for extracting fibres from a fibre containing plant material has a set of pinned rollers (1, 2, 3) having pins (4) co-operating with a slotted grid (5) along which the plant material travels, the pins (4) aligning the plant material. Crushing rollers (8, 9, 10, 11, 12, 13) tend to separate the fibres from the unwanted bark and other pith-like "chiv" in the plant material and a rotatable pinned roller (25) downstream of the crushing rollers (8, 9, 10, 11, 12, 13) combs out fibres from the crushed, aligned plant material.

IPC 1-7

D21B 1/04; **D21B 1/06**

IPC 8 full level

D01B 1/14 (2006.01); **D21B 1/02** (2006.01); **D21C 5/00** (2006.01)

CPC (source: EP)

D01B 1/14 (2013.01); **D21B 1/025** (2013.01); **D21C 5/00** (2013.01)

Citation (search report)

- [X] GB 191020560 A 19110727 - MILNE SAMUEL
- [X] DE 658738 C 19380412 - BUCKAU WOLF MASCHF R, et al

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CN112575390A; US11519099B1; EP0631009A1; CN112430851A; CN113084951A; CN106988138A; CN102268824A; CN103757966A; WO03014467A3; WO9803705A1; WO9601337A1

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