

Title (en)

APPARATUS FOR OPENING AND CLEANING FIBRE MATERIAL, ESPECIALLY COTTON

Publication

**EP 0353482 A3 19910821 (DE)**

Application

**EP 89112264 A 19890705**

Priority

- DE 3826202 A 19880802
- DE 3906640 A 19890302

Abstract (en)

[origin: JPH02160926A] PURPOSE: To uniformly guide fibers and improve the cleaned state of a fiber material by arranging a 3rd card clothing drum between a 1st card clothing drum and a 2nd card clothing drum in a specific state. CONSTITUTION: Card clothing drums 4, 5, 6 having properly selected diameters and rotational speeds are connected with each other in series. The card clothing drum 5 is cooperated as a take-off and opening drum together with the card clothing drum 4 and the card clothing drum 6 is cooperated as a take-off and opening drum together with the card clothing drum 5. The disturbance of air flow on the card clothing drum 4 is eliminated by this arrangement to improve the opened state of the fiber material.

IPC 1-7

**D01G 9/10**

IPC 8 full level

**D01G 9/10** (2006.01); **D01G 9/06** (2006.01); **D01G 9/18** (2006.01)

CPC (source: EP US)

**D01G 9/10** (2013.01 - EP US)

Citation (search report)

- [Y] US 2014673 A 19350917 - RUDOLF SETZER
- [YD] FR 2360694 A1 19780303 - SCHUBERT & SALZER MASCHINEN [DE]
- [A] GB 748640 A 19560509 - BASIL HAMBLETT
- [A] GB 888542 A 19620131 - RIETER JOH JACOB & CIE AG

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 0353482 A2 19900207; EP 0353482 A3 19910821; EP 0353482 B1 19940323;** BR 8903859 A 19900320; CH 679224 A5 19920115; CN 1035632 C 19970813; CN 1040068 A 19900228; ES 2014373 A6 19900701; FR 2635122 A1 19900209; FR 2635122 B1 19921023; GB 2222607 A 19900314; GB 2222607 B 19930331; GB 8917597 D0 19890913; IT 1231429 B 19911204; IT 8921203 A0 19890717; JP 2766519 B2 19980618; JP H02160926 A 19900620; US 5033165 A 19910723

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**EP 89112264 A 19890705;** BR 8903859 A 19890801; CH 262989 A 19890713; CN 89105590 A 19890801; ES 8902743 A 19890802; FR 8910449 A 19890802; GB 8917597 A 19890801; IT 2120389 A 19890717; JP 19809589 A 19890801; US 38799389 A 19890801