

Title (en)

Device for at least partially removing waste particles from fibrous material

Title (de)

Vorrichtung für wenigstens teilweise Entfernung von Abfallpartikeln aus Fasermaterial

Title (fr)

Appareil pour éliminer au moins partiellement les particules de déchets d'un matériau fibreux

Publication

EP 0882819 A1 19981209 (EN)

Application

EP 98201658 A 19980519

Priority

BE 9700486 A 19970605

Abstract (en)

Device for at least partially removing waste particles from fibrous material, characterized in that it contains at least one combing roll (5), provided with fingers (6) on its perimeter, means (13-14) to rotate the combing roll (5), a wall (7) erected opposite the combing roll and a feed mechanism (4) to supply a mat (44) of fibres to be cleaned between the combing roll (5) and the wall (7), in the same direction as the movement of the surface of the rotating combing roll (5), but at a speed which is lower than the peripheral velocity of this rotating combing roll (5). <IMAGE>

IPC 1-7

D01B 5/00; **D01B 5/02**

IPC 8 full level

D01B 5/00 (2006.01); **D01B 5/02** (2006.01)

CPC (source: EP)

D01B 5/00 (2013.01); **D01B 5/02** (2013.01)

Citation (search report)

- [X] GB 324802 A 19300206 - WLADIMIR IVANOWITSCH STUTZER
- [XA] WO 9213985 A1 19920820 - DMITRIEV ALEKSANDR V [RU], et al
- [A] BE 498714 A
- [A] EP 0222532 A2 19870520 - MACKIE & SONS LTD J [GB]
- [A] EP 0016709 A1 19801001 - PACQUET DENIS

Cited by

CN105200576A; CN104099668A; CN104099669A; CN104099667A

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