

Title (en)

A device for expelling the vegetable impurities in a wool card

Title (de)

Vorrichtung zum Ausscheiden von pflanzlichen Verunreinigungen in einer Krempel

Title (fr)

Appareil d'expulsion d'impuretés végétales dans une cardé dite laine

Publication

EP 1045047 A1 20001018 (EN)

Application

EP 00107736 A 20000411

Priority

IT TO990299 A 19990415

Abstract (en)

A device for expelling the vegetable impurities in a wool card comprises at least one Morel cylinder (1) with which at least one pair of burr-beaters (2, 3) cooperates. Interposed between the two burr-beaters (2, 3) is a pair of rolls (4, 5) of which the first is a working roll (4) rotating at a speed slower than that of the Morel cylinder (1) and the second is a brush-like roll (5) rotating at a speed faster than that of the working roll (4) but slower than the that of Morel cylinder (1). The brush-like roll (5) discharges the fibres onto the Morel cylinder (1) in a manner such that they are turned over and arranged parallel with one another. <IMAGE>

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CPC (source: EP)

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Citation (search report)

- [Y] EP 0770715 A1 19970502 - COMMW SCIENT IND RES ORG [AU]
- [YD] FR 2232626 A1 19750103 - SCHLUMBERGER CIE N [FR]
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Cited by

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DOCDB simple family (publication)

EP 1045047 A1 20001018; EP 1045047 B1 20030514; DE 60002629 D1 20030618; DE 60002629 T2 20040311; ES 2195813 T3 20031216; IT 1308803 B1 20020111; IT TO990299 A1 20001015

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