

Title (en)

"A device for promoting the expulsion of the vegetable impurities from a wool card"

Title (de)

Vorrichtung zur Unterstützung der Ausscheidung von pflanzlichen Verunreinigungen aus einer Krempel

Title (fr)

Appareil de promotion d'expulsion d'impuretés végétales d'une carte dite laine

Publication

EP 1045048 A1 20001018 (EN)

Application

EP 00107823 A 20000412

Priority

IT TO990300 A 19990415

Abstract (en)

A device for promoting the expulsion of the vegetable impurities in a wool card comprises at least two Morel cylinders (1, 3) with each of which at least one burr-beater (2, 4) cooperates. Two independent transfer rolls (5, 6) situated at different heights are used to transfer the wool between two successive Morel cylinders (1, 3); the upper transfer roll (5) removes the outer portions (7a) of the tufts of wool (7) from the first Morel cylinder (1) and deposits them on the second Morel cylinder (3) and the lower transfer roll (6) removes the remaining portions (7b) of the tufts (7) and deposits them on the second Morel cylinder (3) at a point which, at any moment, is angularly spaced from the point at which the outer portions (7a) of the tufts (7) are deposited by the upper transfer roll (5). <IMAGE>

IPC 1-7

D01G 15/98

IPC 8 full level

D01G 15/98 (2006.01)

CPC (source: EP)

D01G 15/98 (2013.01)

Citation (search report)

- [Y] GB 626713 A 19490720 - WILLIAM HENRY DEAN, et al
- [YA] EP 0768396 A1 19970416 - FONDERIE OFFICINE RIUNITE F O [IT]
- [A] US 2994927 A 19610808 - ANDRE VARGA
- [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 122 (C - 488) 15 April 1988 (1988-04-15)

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