Title (en)

A device for removing vegetable matter in a wool card

Title (de)

Vorrichtung zum Beseitigen von pflanzlichen Unreinigkeiten in einer Krempel

Title (fr)

Dispositif pour enlever des matériaux végétaux dans une carde 'dite' laine

Publication

EP 0768396 A1 19970416 (EN)

Application

EP 96115913 A 19961004

Priority

IT TO950814 A 19951010

Abstract (en)

A device for removing vegetable matter in a wool card including at least two Morel rollers (2; 9) with each of which there cooperates at least one burr-beater (3, 6; 10, 13). The wool is conveyed from a first Morel roller (2) to the next Morel roller (9) by means of a pair of rollers (7, 8) including a brush roller (7) having a peripheral speed greater than that of the first Morel roller (2) and a reverser roller (8) having a rigid cover with triangular points facing in the sense of rotation which has a peripheral speed less than that of the brush roller (7) and which totally doffs the brush roller (7) by condensation whereby the said next Morel roller (9) turns at a peripheral speed substantially equal to that of the first Morel roller (2). <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] EP 0517635 A1 19921209 - SCHLUMBERGER CIE N [FR]
- [YA] FR 416392 A 19101018 - DES FILATURES ET TEINTURERIES DE SAINT-EPIN [FR]
- [DA] WO 9109164 A1 19910627 - COMMW SCIENT IND RES ORG [AU]
- [A] GB 892111 A 19620321 - WALTER HELVITIO SCHNEIDER
- [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 174 (C - 123) 8 September 1980 (1980-09-08)

Cited by

EP1045048A1

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BE DE ES FR GB IT

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EP 0768396 A1 19970416; **EP 0768396 B1 20011212**; DE 69617864 D1 20020124; DE 69617864 T2 20020711; ES 2164817 T3 20020301; IT 1280964 B1 19980211; IT TO950814 A0 19951010; IT TO950814 A1 19970410

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