

Title (en)

Clothing for carding machines and/or for woolen cards

Title (de)

Kratzenbeschlag für Karden und/oder Krempelmaschinen

Title (fr)

Garniture pour machine de cardage et/ou pour cardes dites laine

Publication

EP 0965666 A3 20010418 (DE)

Application

EP 99110667 A 19990602

Priority

DE 19826542 A 19980615

Abstract (en)

[origin: US6070302A] A card clothing for cards and/or carding machines includes several coating material layers which are composed of cotton and are connected through a binding agent with each other and with an elastomer cover layer provided on one of the outer sides to form a coating material unit. The coating material layers are equipped with hooks which extend transversely of the coating material layers and extend through the coating layers in the direction toward the elastomer cover layer and protrude with their tips. For reducing the harmful influences on the carding process resulting from electrostatic charges of the coating material unit due to accumulations of fibers and/or dust in the clothing area, inhibitors which at least reduce the generation of the electrostatic charges are added in the clothing area. Embedded at least in the cover layer is an electrically conductive material which serves for discharging the frictional electricity.

IPC 1-7

D01G 15/86

IPC 8 full level

D01G 15/84 (2006.01); **D01G 15/86** (2006.01); **H05F 3/02** (2006.01)

CPC (source: EP US)

D01G 15/84 (2013.01 - EP US); **H05F 3/02** (2013.01 - EP US)

Citation (search report)

- [XY] GB 467141 A 19370611 - CONTINENTAL GUMMI WERKE AG
- [Y] DE 44018 C
- [Y] DE 257860 C
- [Y] US 2190631 A 19400213 - RUBIN BASS
- [XY] PATENT ABSTRACTS OF JAPAN vol. 014, no. 188 (C - 0710) 17 April 1990 (1990-04-17)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6070302 A 20000606; AT E276390 T1 20041015; BR 9902707 A 20000208; BR 9902707 B1 20090113; DE 19826542 A1 19991216; DE 19826542 C2 20010531; DE 59910489 D1 20041021; EP 0965666 A2 19991222; EP 0965666 A3 20010418; EP 0965666 B1 20040915; ES 2224494 T3 20050301

DOCDB simple family (application)

US 33073499 A 19990611; AT 99110667 T 19990602; BR 9902707 A 19990615; DE 19826542 A 19980615; DE 59910489 T 19990602; EP 99110667 A 19990602; ES 99110667 T 19990602