Title (en)
METHOD AND APPARATUS FOR STRIPPING OFF FIBRE FLOCKS FROM TEXTILE FIBRE BALES

Publication
EP 0199041 B1 19890510 (DE)

Application
EP 86103135 A 19860308

Priority
CH 127185 A 19850322

Abstract (en)
[origin: US4707888A] An arrangement for extracting fiber flocks from textile fiber bales includes a fiber flock extraction member which passes between and projects to a predetermined extent beyond respective grid bars which rest on the bale surface during the extraction operation, for the extraction member to extract the fiber flocks from the surface layer of the bale. The extent to which the extraction member extends beyond the grid bars can be adjusted in dependence on the fiber type. To achieve this, the grid bars are movable with respect to the extraction member by respective screw-threaded spindles. This adjustment is performed under the control of a suitable control system, especially a microprocessor, such that the extent of projection of the extraction member beyond the grid bars is automatically accommodated to the fiber type of each bale or bale group from which the fiber flocks are to be extracted during a particular extraction operation.

IPC 1-7
D01G 7/10

IPC 8 full level
D01G 7/00 (2006.01); D01G 7/10 (2006.01)

CPC (source: EP US)
D01G 7/10 (2013.01 - EP US)

Citation (examination)
- DE 3129241 A1 19820805 - AUTOMATIC MATERIAL HANDLING [US]
- EP 0193647 A1 19860910 - RIETER AG MASCHF [CH]

Cited by
CN102061535A; CH710257A1; US4951358A; US4928354A; DE3827517A1; US4984336A; GB2185759B; EP1702573A1; EP0693583A1; US5617614A; EP0415156A1; US10190238B2; US7618428B2; US8062319B2

Designated contracting state (EPC)
CH DE FR GB IT LI

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EP 0199041 A1 19861029; EP 0199041 B1 19890510; DE 3663268 D1 19890615; IN 166942 B 19900811; JP S61225332 A 19861007; US 4707888 A 19871124

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