

Title (en)
INSTALLATION FOR FEEDING A FIBRE-PROCESSING MACHINE

Publication
EP 0255602 B1 19900411 (DE)

Application
EP 87109220 A 19870626

Priority
CH 275186 A 19860708

Abstract (en)
[origin: US4797979A] The arrangement for supplying a fiber processing machine, such as a card or the like, with fiber flock material comprises a feed device for feeding the fiber flock material to an opening roller having needles distributed over its cylindrical outer or jacket surface. In accordance with the invention, strip-shaped vanes or blades are provided on the outer or jacket surface of the opening roller. These strip-shaped vanes or blades extend substantially parallel to the surface generator lines or generatrices of the cylindrical outer or jacket surface of the opening roller and between the needles thereof. As a result of these measures there is obtained an essentially even or uniform, heavy batt with an appreciably higher batt weight in the feed chute.

IPC 1-7
D01G 23/02; **D01H 4/32**

IPC 8 full level
D01G 9/04 (2006.01); **D01G 23/00** (2006.01); **D01G 23/02** (2006.01)

CPC (source: EP US)
D01G 23/02 (2013.01 - EP US)

Cited by
EP0333904A1; CH702443A1

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

DOCDB simple family (publication)
EP 0255602 A1 19880210; **EP 0255602 B1 19900411**; DE 3762244 D1 19900517; IN 170121 B 19920215; JP S6321928 A 19880129; US 4797979 A 19890117

DOCDB simple family (application)
EP 87109220 A 19870626; DE 3762244 T 19870626; IN 365MA1987 A 19870519; JP 16893587 A 19870708; US 7002887 A 19870706