

Title (en)

Method and apparatus for supplying given quantities of fibre flock.

Title (de)

Dosierverfahren und -vorrichtung zur Abgabe vorgegebbarer Mengen von Faserflocken.

Title (fr)

Procédé et appareil pour alimenter les flocons de fibres en quantité donnée.

Publication

EP 0383246 B1 19940928 (DE)

Application

EP 90102745 A 19900212

Priority

- DE 3904390 A 19890214
- DE 3913997 A 19890427

Abstract (en)

[origin: JPH03820A] PURPOSE: To easily improve the metering accuracy of the dispensing amount of fiber flock by using a pair of feed rollers forced with a prescribed load in the approaching direction and separable by the pressure of the fiber flock and adjusting the rotational speed of at least one of the rollers in a specific state. CONSTITUTION: A feed roller 20 is pressed toward a feed roller 18 with a pre-loading apparatus 76 and the rotational speed of the roller is adjusted so as to keep the product (n×x) to a constant level at least on an average, wherein (x) is the gap between the roller 18 and the roller 20 separated by the pressure of a fiber flock 60 and (n) is the rotational speed of at least one of both rollers.

IPC 1-7

D01G 23/04; **D01G 13/00**

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D01G 13/00 (2006.01); **D01G 23/04** (2006.01)

CPC (source: EP US)

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Cited by

US5257438A; EP0470577A1; CN103741268A; CN111945256A; DE19630018A1; EP2481551A1; DE102007014694A1; DE102005040399A1; DE102007014694B4; US11649568B2; US6611994B2; EP3699334A1; WO2007022658A1; WO2014008917A1

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