

Title (en)

Method and apparatus to produce a sliver of fibre material.

Title (de)

Verfahren und Vorrichtung zur Lunttenherstellung aus Fasergut.

Title (fr)

Procédé et appareil pour la fabrication d'une mèche de matière fibreuse.

Publication

EP 0677602 A3 19960403 (DE)

Application

EP 95102460 A 19950222

Priority

DE 4412845 A 19940414

Abstract (en)

[origin: EP0677602A2] To produce slubbing material from a fibre feed, using a card (16) and the like, during the slubbing development the separate slubbings (42, 44, 46, 48) are measured continuously for each running metres. On a deviation of the weight from a nominal value, the cross section of the air passage (50) is varied as a weight correction, leading the air out of the shafts (24, 26, 28, 30) at the flocking stage, at the shaft corresponding to a weight shift in the part-slubbing. Also claimed is an assembly with an air passage (50) in each flocking shaft (24, 26, 28, 30) which is increased or decreased steplessly according to the measured weight of the part-slubbings (42, 44, 46, 48) produced from the flockings (34, 36, 38, 40) in the shafts. Pref. each of the shafts (24, 26, 28, 30) is connected to a monitor (56, 58, 60, 62) located after the card (16), to measure the slubbing weight per running metre. A setting unit (54) for a cover (52) adjusts the working in each shaft according to the monitored readings. The cover (52) has a linear movement, sliding parallel to the sieve forming the air passage. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

D01G 15/52 (2013.01); **D01G 23/06** (2013.01)

Citation (search report)

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- [A] DE 3315909 A1 19841108 - HERGETH HUBERT DIPL ING
- [A] EP 0347715 A2 19891227 - RIETER AG MASCHF [CH]
- [A] PATENT ABSTRACTS OF JAPAN vol. 15, no. 306 (C - 0856) 6 August 1991 (1991-08-06)
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 139 (C - 420) 7 May 1987 (1987-05-07)

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CN109338518A; WO2014001867A1

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