

Title (en)

Device for pre-equalizing a tobacco stream

Title (de)

Vorrichtung zum Vor-Egalisieren eines Tabakstromes

Title (fr)

Dispositif de pré-égalisation d'un courant de tabac

Publication

EP 0846424 B1 20020327 (DE)

Application

EP 97121148 A 19971202

Priority

- DE 29620975 U 19961203
- US 92799197 A 19970912

Abstract (en)

[origin: EP0846424A1] The device comprises a suction stream conveyor (10) that has a continuous porous band (12). Tobacco fibres are conveyed from above to lower side under vacuum along a tobacco channel (20). There is a pre-equalising system (26) to homogenise the lengths of the conveyed tobacco streams (24). The pre-equalising system has a running cutter (30) arranged on the lower half of the tobacco channel. The cutter may be a circular cutter and may be arranged such that, when viewed from above, its edge region overlaps the tobacco channel. The circular cutter may be driven at such a revolution that it turns, with the tobacco channel overlapping edge region, faster than the band.

IPC 1-7

A24C 5/18

IPC 8 full level

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CPC (source: EP US)

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