

Title (en)

Feeding device for producing an uniform layer.

Title (de)

Fördervorrichtung zum Erzeugen einer Tabakmonolage.

Title (fr)

Dispositif de transport pour la formation d'une couche uniforme.

Publication

EP 0636322 A3 19980805 (DE)

Application

EP 94111024 A 19940715

Priority

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- DE 4335385 A 19931016

Abstract (en)

[origin: EP0636322A2] The invention relates to a feeding device for producing a uniform layer of tobacco, whose substantially separated tobacco components can be subjected to special further treatment, such as the identification and removal of foreign bodies. The object is to form a single-layer, continuous tobacco mat on a conveying means. This is achieved by means of successive guide means (4, 7), operated at increasing speed in the conveying direction (2), of which the downstream, faster-running conveying means (7) consists of two superposed conveyor belts (8, 9) which form a conveying channel (11), and the upstream conveying means (4) is designed as a vibrating conveyor (6) which has a profiled discharge edge (24). With the aid of such an arrangement and embodiment of the conveying means a substantially uniform and gap-free single layer of tobacco can be produced at a high throughput. <IMAGE>

IPC 1-7

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IPC 8 full level

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Citation (search report)

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