Title (en)

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Application

EP 88304568 A 19880520

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- BR 8702631 A 19870522
- BR 8703653 A 19870714
- BR 8801548 A 19880328

Abstract (en)

[origin: EP0307070A2] In accordance with the present process and device the tobacco contained in a reservoir is selectively and pneumatically carried to a separator (20) by means of a flow of air inside a feeding tube (10). Within the air separator (20) the air is removed from the stream of particles of tobacco which continues in a direct even path until it reaches the upper open end of a first column (30) of a first tobacco metering and opening set (40, 50, 60). The metered and opened tobacco stream is then pneumatically carried and injected into an upward flow of air in a vertical duct (100) for separation of the stems and heavy fragments. The upward flow of air containing tobacco leaf particles is accelerated and turned downwards then being decelerated within a closed chamber (150) from where the air is partially extracted while the tobacco leaf particles follow their straight downward course, reaching the lower exit mouthpiece (151) of the mentioned closed chamber (150) and from there to the upper open end of a second column (70) of a second tobacco metering and opening set (40a, 50a, 60) with its exit communicating with the entrance to the machine which is usually one for manufacturing cigarettes.

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A24C 5/39

IPC 8 full level

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