

Title (en)

Staggered separation of foreign bodies from a flow of tobacco

Title (de)

Gestaffelte Abscheidung von Fremdkörpern aus einem Tabakstrom

Title (fr)

Séparation échelonnée de corps étrangers hors d'un flux de tabac

Publication

EP 1611802 A1 20060104 (DE)

Application

EP 05010925 A 20050520

Priority

DE 102004031890 A 20040630

Abstract (en)

To separate foreign bodies from a flow of tobacco, it passes through an initial lock (18) where foreign matter is spun out. A part-flow of the cleaned tobacco is passed to a second lock (28) to spin out foreign matter giving a second cleaned tobacco flow. The tobacco stream, containing foreign bodies, is held in an intermediate storage shaft (25) to be taken off evenly and the separated matter is gathered in a container (24). The foreign bodies in the tobacco are registered by detectors (15,26).

IPC 8 full level

A24B 1/04 (2006.01)

CPC (source: EP)

A24B 1/04 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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