

Title (en)

Devices and method to separate tobacco from a tobacco block

Title (de)

Vorrichtungen und Verfahren zum Trennen von Tabak von einem Tabakkuchen

Title (fr)

Dispositifs et procédé pour la separation de tabac d'une bale de tabac

Publication

**EP 1535523 A3 20050608 (DE)**

Application

**EP 04090463 A 20041125**

Priority

DE 10355874 A 20031125

Abstract (en)

[origin: EP1535523A2] An assembly separates loose tobacco fibers from tobacco cake. The assembly has a powered (13) rotating separator unit (11) with a separator blade (12). The power is delivered by an electromagnetic direct drive torque motor acting directly on the separator unit (11).

IPC 1-7

**A24B 7/12**

IPC 8 full level

**A24B 7/04** (2006.01); **A24B 7/12** (2006.01)

CPC (source: EP)

**A24B 7/12** (2013.01)

Citation (search report)

- [X] US 4467970 A 19840828 - SAGEMUELLER FRANZ [DE]
- [A] US 2835299 A 19580520 - MAX POLLMANN
- [PA] WO 03099044 A1 20031204 - INT TOBACCO MACHINERY POLAND [PL], et al
- [A] DE 961337 C 19570404 - WILH QUESTER MASCHINENFABRIK & PL 353760 A1 20031117 - INT TOBACCO MACHINERY POLAND [PL]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1535523 A2 20050601; EP 1535523 A3 20050608; EP 1535523 B1 20071114**; AT E377966 T1 20071115; CN 100584226 C 20100127; CN 1620944 A 20050601; DE 10355874 A1 20050630; DE 10355874 A8 20060601; DE 502004005485 D1 20071227; JP 2005160478 A 20050623; PL 1535523 T3 20080229

DOCDB simple family (application)

**EP 04090463 A 20041125**; AT 04090463 T 20041125; CN 200410096202 A 20041125; DE 10355874 A 20031125; DE 502004005485 T 20041125; JP 2004338248 A 20041124; PL 04090463 T 20041125