

Title (en)

Device and method for pressing tobacco, ribs or the like

Title (de)

Vorrichtung und Verfahren zum Verdichten von Tabak, Rippen oder dergleichen

Title (fr)

Dispositif et procédé pour comprimer tabac, côtes ou analogues

Publication

EP 1532872 B1 20080430 (DE)

Application

EP 04090453 A 20041120

Priority

DE 10355524 A 20031122

Abstract (en)

[origin: EP1532872A1] The tobacco is guided by a belt and pulley arrangement (12, 13, 16, 17) through the conical space formed between them removing air and moisture from the substance by compressing. The lower unit (13) is stationary joined to the frame causing the upper element (12) to yield to the pressure. Two elements designed as corrugated pneumatically operated rubber cylinders (34, 36) are positioned underneath the system (12, 13, 16, 17) in order to compensate the lifting forces of the tobacco.

IPC 8 full level

A24B 3/00 (2006.01); **A24B 7/14** (2006.01)

CPC (source: EP)

A24B 7/14 (2013.01)

Cited by

CN105167158A; WO2012034551A3; DE102010045437A1; WO2012034551A2; EP3243368B1; EP3243368B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1532872 A1 20050525; EP 1532872 B1 20080430; AT E393578 T1 20080515; CN 100584222 C 20100127; CN 1618346 A 20050525; DE 10355524 A1 20050602; DE 10355524 A8 20050922; DE 502004006989 D1 20080612; JP 2005151991 A 20050616; PL 1532872 T3 20081031

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EP 04090453 A 20041120; AT 04090453 T 20041120; CN 200410095021 A 20041122; DE 10355524 A 20031122; DE 502004006989 T 20041120; JP 2004335207 A 20041119; PL 04090453 T 20041120