

Title (en)

Conveying drum of the tobacco industry with lever segments

Title (de)

Fördertrommel der Tabak verarbeitenden Industrie mit Hebelsegmenten

Title (fr)

Tambour de transport de l'industrie du tabac avec segments à leviers

Publication

EP 1733635 A1 20061220 (DE)

Application

EP 06009385 A 20060506

Priority

DE 102005027554 A 20050614

Abstract (en)

The drum (10) has lever segments (25) with cavity areas (27, 28) for rod-shaped articles. The drum body (14) is tiltable in respective fitments (22). The lever segments have suction holes (271 to 276, 281 to 286) for the cavity areas. Each suction hole of a lever segment is outwardly provided in a radial direction between the fitment and a cavity area of the lever segment. The lever segment has two cavity areas for rod-shaped articles. Each suction hole of a lever segment is in a radial direction.

IPC 8 full level

A24C 5/32 (2006.01); **A24C 5/47** (2006.01)

CPC (source: EP US)

A24C 5/327 (2013.01 - EP US)

Citation (search report)

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- [DA] EP 1466535 A1 20041013 - HAUNI MASCHINENBAU AG [DE]
- [A] US 2005092582 A1 20050505 - MEINS THOMAS [DE], et al
- [A] DE 1173825 B 19640709 - HAUNI WERKE KOERBER & CO KG

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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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

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EP 1733635 A1 20061220; EP 1733635 B1 20090401; AT E427046 T1 20090415; CN 100521988 C 20090805; CN 1879510 A 20061220; DE 102005027554 A1 20061228; DE 102005027554 B4 20071122; DE 502006003303 D1 20090514; JP 2006345861 A 20061228; JP 4354970 B2 20091028; PL 1733635 T3 20090831; US 2007001392 A1 20070104

DOCDB simple family (application)

EP 06009385 A 20060506; AT 06009385 T 20060506; CN 200610093673 A 20060614; DE 102005027554 A 20050614; DE 502006003303 T 20060506; JP 2006160365 A 20060609; PL 06009385 T 20060506; US 45222706 A 20060614