

Title (en)
Staggered drum

Title (de)
Staffeltrommel

Title (fr)
Tambour à gradins

Publication
EP 1527703 B1 20101215 (DE)

Application
EP 04023536 A 20041002

Priority
DE 10351070 A 20031030

Abstract (en)
[origin: EP1527703A1] The drum (10) contains a pocket (31, 32) for holding the filters which contains at least two suction holes (42.1, 42.) that can be connected to a vacuum source. The vacuum for one of these holes can not be switched off. The drum transports at least two adjacent rows of rod-shaped tobacco good components (especially filters) and includes a feed disc (21, 22) with pockets for each row of components.

IPC 8 full level
A24C 5/32 (2006.01); **B65G 47/86** (2006.01); **A24C 5/39** (2006.01); **A24C 5/47** (2006.01); **A24D 3/02** (2006.01)

CPC (source: EP US)
A24C 5/327 (2013.01 - EP US); **A24C 5/478** (2013.01 - EP US)

Cited by
EP3117721A3; WO2015162408A1

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

DOCDB simple family (publication)
EP 1527703 A1 20050504; EP 1527703 B1 20101215; AT E491354 T1 20110115; CN 100443003 C 20081217; CN 1611155 A 20050504; DE 10351070 A1 20050616; DE 10351070 B4 20060622; DE 502004011992 D1 20110127; JP 2005130861 A 20050526; JP 4353882 B2 20091028; PL 1527703 T3 20110531; US 2005092582 A1 20050505

DOCDB simple family (application)
EP 04023536 A 20041002; AT 04023536 T 20041002; CN 200410089822 A 20041101; DE 10351070 A 20031030; DE 502004011992 T 20041002; JP 2004314898 A 20041029; PL 04023536 T 20041002; US 96898204 A 20041021