

Title (en)  
Conveying drum of the tobacco industry

Title (de)  
Fördertrommel der Tabak verarbeitenden Industrie

Title (fr)  
Tambour de transport de l'industrie du tabac

Publication  
**EP 1607008 B1 20080917 (DE)**

Application  
**EP 05010420 A 20050513**

Priority  
DE 102004028636 A 20040615

Abstract (en)  
[origin: EP1607008A1] Several parts to be assembled in order to form cigarettes are moved while being connected to the outer surface of a rotating drum (10) by suction ducts (16). The openings (15) at the top of the ducts (16) are positioned in a row parallel to the rotation axle (18) of the drum (10). When parts of another size have to be conveyed, the openings (15) can be adjusted in size by a control element (30) designed as a horizontally movable hollow bolt (30, 31) with openings (32) along its surface. The bolt (30) can be locked in two different positions.

IPC 8 full level  
**A24C 5/32** (2006.01); **B65H 29/24** (2006.01)

CPC (source: EP)  
**A24C 5/327** (2013.01); **B65H 2406/363** (2013.01)

Citation (examination)  
• DE 2644232 A1 19770421 - GRETAG AG  
• DE 1295440 B 19690514 - SCHMERMUND ALFRED

Cited by  
EP3117721A3; EP3504987A1

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

DOCDB simple family (publication)  
**EP 1607008 A1 20051221**; **EP 1607008 B1 20080917**; AT E408351 T1 20081015; CN 1711925 A 20051228; CN 1711925 B 20100929; DE 102004028636 A1 20060105; DE 502005005379 D1 20081030; PL 1607008 T3 20090331

DOCDB simple family (application)  
**EP 05010420 A 20050513**; AT 05010420 T 20050513; CN 200510076439 A 20050615; DE 102004028636 A 20040615; DE 502005005379 T 20050513; PL 05010420 T 20050513