

Title (en)

Parting drum for axially spacing two coaxial cigarette portions on a filter assembly machine

Title (de)

Trenntrommel zum axialen Positionieren von zwei koaxialen Zigarettenteilen in einer Filteransetzmaschine

Title (fr)

Tambour séparateur pour écarter axialement deux portions coaxiales de cigarette sur une machine d'assemblage de filtre

Publication

EP 1138215 B1 20040707 (EN)

Application

EP 01107290 A 20010323

Priority

IT BO20000180 A 20000331

Abstract (en)

[origin: EP1138215A1] On a filter assembly machine (1), two coaxial cigarette portions (5a, 5b), initially contacting each other end to end, are parted by a parting drum (2), wherein a rotary conveyor (8) for pairs (4) of cigarette portions (5) is mounted for rotation on a cam drum (17), and has at least one pair of cigarette portion holder slides (10) moved axially in opposite directions along the rotary conveyor (8) by the cam drum (17); the distances between the slides (10) at a pickup station (3) and a release station (7), where the cigarette portions (5) are picked up and released respectively, is adjusted by adjusting an angular position of the cam drum (17) with respect to the pickup station (3) and the release station (7). <IMAGE>

IPC 1-7

A24C 5/47

IPC 8 full level

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CPC (source: EP)

A24C 5/478 (2013.01)

Cited by

EP1425979A1; CN102586082A; EP1994838A1; EP1452100A1; EP1312270A1; CN102440431A; EP1447016A1; CN103181616A; US7296579B2; WO2013004694A1; WO03043449A1; WO2005046366A1; US7255219B2; US7837025B2; JP2004180683A; EP3702291B1

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