

Title (en)

MULTI-DRUM UNIT AND METHOD FOR PROCESSING ROD-SHAPED ARTICLES FOR THE TOBACCO INDUSTRY

Title (de)

MEHRTROMMELEINHEIT UND VERFAHREN ZUR VERARBEITUNG VON STABFÖRMIGEN ARTIKELN DER TABAKINDUSTRIE

Title (fr)

UNITÉ MULTI-TAMBOURS ET PROCÉDÉ DE TRAITEMENT D'ARTICLES EN FORME DE TIGE POUR L'INDUSTRIE DU TABAC

Publication

EP 4079165 A1 20221026 (EN)

Application

EP 22169089 A 20220420

Priority

IT 202100010337 A 20210423

Abstract (en)

A multi-drum unit for processing rod-shaped articles for the tobacco industry, comprises a succession of drums for transversely feeding a succession of rod-shaped articles (S) of the tobacco industry, wherein said succession of drums comprises at least a first drum (2) defining an infeed drum, a second drum (3) and a third drum (4) defining an outfeed drum, the second drum (3) being operatively located in such a way as to define a first tangential zone (T1) with the first drum (2) and a second tangential zone (T2) with the third drum (4) to receive the articles (S) from the first drum (2) and to release the articles (S) to the third drum (4). The second drum (3) can be moved between an operating position, where it is tangential to the first and to the third drum (2, 4), and a cleaning position where it is spaced from the first and/or from the third drum (2, 4) to define an area for cleaning one of said tangential zones (T1, T2).

IPC 8 full level

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

CPC (source: EP)

A24C 5/327 (2013.01); **A24C 5/478** (2013.01)

Citation (search report)

- [A] US 2005139453 A1 20050630 - DRAGHETTI FIORENZO [IT], et al
- [A] EP 1495685 B1 20060322 - HAUNI MASCHINENBAU AG [DE]
- [A] EP 1468617 B1 20130703 - HAUNI MASCHINENBAU AG [DE]
- [A] EP 3141134 A2 20170315 - HAUNI MASCHINENBAU GMBH [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4079165 A1 20221026; IT 202100010337 A1 20221023

DOCDB simple family (application)

EP 22169089 A 20220420; IT 202100010337 A 20210423