

Title (en)

Method and apparatus for assembly of multi-segmented cylindrical products, such as tobacco products

Title (de)

Verfahren und Vorrichtung zur Montage von mehrfach segmentierten zylindrischen Produkten, wie etwa Tabakprodukte

Title (fr)

Procédé et appareil pour l'assemblage de produits cylindriques à segments multiples, tels que des produits du tabac

Publication

**EP 2777408 A1 20140917 (EN)**

Application

**EP 14159398 A 20140313**

Priority

- US 201361962287 P 20130315
- US 201414202467 A 20140310

Abstract (en)

An apparatus for assembling a multi-segmented cylindrical product is described. The apparatus can include a feeder adapted to supply segments of a pliable material; and a rotating drum having an outer periphery and a plurality of fixtures distributed around the outer periphery, each fixture adapted to support a substantially cylindrical object, and wrap a segment of the pliable material around the substantially cylindrical object and a portion of the fixture to form a fill tube defining a pocket in the pliable material. Other features and related methods are also described.

IPC 8 full level

**A24C 5/46** (2006.01); **A24D 3/02** (2006.01); **A24F 47/00** (2006.01)

CPC (source: EP US)

**A24C 5/10** (2013.01 - EP US); **A24D 3/0287** (2013.01 - EP US)

Citation (applicant)

EP 1228709 B1 20040526 - HAUNI MASCHINENBAU AG [DE]

Citation (search report)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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