

Title (en)

CIGARETTE BLANK FILLING TUBE APPARATUS

Title (de)

RÖHRENVORRICHTUNG ZUR FÜLLUNG VON ZIGARETTENZUSCHNITTEN

Title (fr)

APPAREIL À TUBE DE REMPLISSAGE DE VIDE DANS UNE CIGARETTE

Publication

**EP 2473070 A2 20120711 (EN)**

Application

**EP 10814317 A 20100827**

Priority

- US 55410909 A 20090904
- US 2010046904 W 20100827

Abstract (en)

[origin: US2011056504A1] A tobacco filling tube having a cylindrical portion having an outside diameter, an inside diameter, a first end and a second end and a hollow tapered portion having a first end with an outside diameter and a second end with an outside diameter. The first end of the tapered portion adjoins the second end of the cylindrical portion, the outside diameter of the first end of the tapered portion is substantially the same as the outside diameter of the cylindrical portion, the outside diameter of the second end of the tapered portion is less than the outside diameter of the first end of the tapered portion, the outside diameter of the first end of the tapered portion is sized to fit inside a tobacco blank, and the tapered portion is flexible to allow the second end of the tapered portion to expand and thereafter return to its initial outside diameter.

IPC 8 full level

**A24C 5/42** (2006.01); **A24C 5/00** (2006.01); **A24C 5/54** (2006.01)

CPC (source: EP KR US)

**A24C 5/00** (2013.01 - KR); **A24C 5/02** (2013.01 - EP US); **A24C 5/40** (2013.01 - EP US); **A24C 5/42** (2013.01 - KR); **A24C 5/54** (2013.01 - KR)

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DOCDB simple family (publication)

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