

Title (en)  
PROVIDING METAL STRIP PORTIONS FOR TOBACCO SEGMENTS

Title (de)  
BEREITSTELLEN VON METALLBANDABSCHNITTEN FÜR TABAKSEGMENTE

Title (fr)  
FOURNITURE DE PARTIES DE BANDE MÉTALLIQUE POUR SEGMENTS DE TABAC

Publication  
**EP 4013246 B1 20231220 (DE)**

Application  
**EP 20774945 A 20200916**

Priority

- DE 102019126583 A 20191002
- EP 2020075874 W 20200916

Abstract (en)  
[origin: WO2021063685A1] The invention relates, inter alia, to a unit (5) for providing metal strip portions (39) for tobacco pieces (7.1), particularly for tobacco segments, the unit comprising at least one cutting unit (30) for cutting a metal strip (9, 10), which is preferably continuous or quasi-continuous, into metal strip portions (39) of finite length. The cutting unit (30) comprises a suction roller (36) which is or can be driven rotatably about an axis of rotation, and a cutting roller (32) which cooperates with the suction roller (36) and is or can be driven rotatably about an axis of rotation. The at least one metal strip (9, 10) is or will be guided between the cutting roller (32) and the suction roller (36). In a development, the cutting roller (32) and the suction roller (36) are or can be moved relative to each other along the axis of rotation of the cutting roller (32) and/or along the axis of rotation of the suction roller (36), in particularly linearly.

IPC 8 full level  
**A24C 5/01** (2020.01); **B26D 1/40** (2006.01); **A24C 5/47** (2006.01)

CPC (source: CN EP)  
**A24C 5/01** (2020.01 - EP); **A24F 40/40** (2020.01 - CN); **A24F 40/465** (2020.01 - CN); **A24F 40/70** (2020.01 - CN); **B26D 1/405** (2013.01 - EP); **B65H 29/243** (2013.01 - CN); **B65H 35/08** (2013.01 - CN); **B65H 43/00** (2013.01 - CN); **A24C 5/473** (2013.01 - EP); **B65H 2701/11332** (2013.01 - CN); **B65H 2701/173** (2013.01 - CN)

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

DOCDB simple family (publication)  
**DE 102019126583 A1 20210408**; CN 114430660 A 20220503; EP 4013246 A1 20220622; EP 4013246 B1 20231220; PL 4013246 T3 20240506; WO 2021063685 A1 20210408

DOCDB simple family (application)  
**DE 102019126583 A 20191002**; CN 202080069306 A 20200916; EP 2020075874 W 20200916; EP 20774945 A 20200916; PL 20774945 T 20200916