

Title (en)

UNIT AND METHOD FOR FORMING A COAXIAL STREAM IN A MACHINE FOR MAKING COAXIAL CIGARETTES

Title (de)

EINHEIT UND VERFAHREN ZUM HERSTELLEN EINES KOAXIALEN STROMS IN EINER MASCHINE ZUR HERSTELLUNG KOAXIALER ZIGARETTEN

Title (fr)

UNITÉ ET PROCÉDÉ DE FORMATION D'UN FLUX COAXIAL DANS UNE MACHINE DE FABRICATION DE CIGARETTES COAXIALES

Publication

EP 3245884 B1 20181205 (EN)

Application

EP 17171321 A 20170516

Priority

IT UA20163538 A 20160518

Abstract (en)

[origin: EP3245884A1] A unit (2) for forming a coaxial stream (3) in a machine (1) for making coaxial cigarettes, comprises a suction conveyor (8) comprising an air permeable belt (9) which is wound in a loop around a chamber (10) communicating with a suction unit and which is movable in a direction of travel ("A") to define a closed path ("P"). A first unit (4) for feeding a first smokable material suitable for at least partly forming a tubular portion (3b) of the coaxial stream (3) is configured to feed the first smokable material along a first stretch ("P1") of the path ("P") and a second unit (6) for feeding a second smokable material suitable for forming a core (3a) of the coaxial stream (3) is configured to feed the second smokable material along a second stretch ("P2") of the path ("P") downstream of the first stretch ("P1") in the direction of travel ("A") of the belt (9). Shaping means (11) are located along a third stretch ("P3") of the path ("P") downstream of the second stretch ("P2") in the direction of travel ("A") of the belt (9) and are configured to progressively deform the belt (9) as it advances along the path ("P") in such a way as to wrap it around the first smokable material to form the tubular portion (3b) of the coaxial stream (3) around the core

IPC 8 full level

A24C 5/18 (2006.01)

CPC (source: EP)

A24C 5/1821 (2013.01)

Cited by

IT202100007073A1

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)

EP 3245884 A1 20171122; EP 3245884 B1 20181205; IT UA20163538 A1 20171118

DOCDB simple family (application)

EP 17171321 A 20170516; IT UA20163538 A 20160518