

Title (en)

Unit for forming a strip of tobacco in a cigarette making machine

Title (de)

Einheit zum Formen eines Streifens aus Tabak in einer Zigarettenherstellungsmaschine

Title (fr)

Unité de formation d'une bande de tabac dans une machine à fabriquer des cigarettes

Publication

EP 2522237 A1 20121114 (EN)

Application

EP 12166763 A 20120504

Priority

IT BO20110258 A 20110509

Abstract (en)

A unit for forming a strip of tobacco in a cigarette making machine comprises a conveyor belt (6) looped on at least two rollers (4, 5) one of which is motor-driven; the lower branch (11) of the belt (6) is a suction branch and extends above a vertical flue (14) in which an ascending air current moves the tobacco fibres (15) from the bottom upwards in such a way that they gradually accumulate along the lower branch (11) forming a continuous layer of tobacco; the unit (1) also comprises a belt (6) tensioner (31) and at least one damper (43) operating in conjunction with the tensioner (31), so as to continuously and gently adjust the belt (6) tension to an optimum value.

IPC 8 full level

A24C 5/18 (2006.01)

CPC (source: EP)

A24C 5/1857 (2013.01)

Citation (search report)

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ITBO20120679A1; EP3412158A1; IT201700063595A1; US10954011B2; US11805807B2; EP3501300A1

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)

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