

Title (en)

MACHINE AND METHOD FOR MAKING CIGARETTE FILTERS

Title (de)

MASCHINE UND VERFAHREN ZUR HERSTELLUNG VON ZIGARETTENFILTERN

Title (fr)

MACHINE ET PROCÉDÉ DE FABRICATION DE FILTRES DE CIGARETTE

Publication

EP 3311680 B1 20240327 (EN)

Application

EP 17196881 A 20171017

Priority

IT 201600104332 A 20161018

Abstract (en)

[origin: EP3311680A1] This invention relates to a machine (1) for making cigarette filters, comprising first suction rollers (7) for transferring and slowing down filter sticks (5) inside respective first perimeter suction flutes (8), each having respective first suction openings connected to a suction device (9) and a second plurality of suction rollers (10) for picking up the sticks (5) from the first transfer and slowing-down suction rollers (7) and designed to feed the sticks (5) to further processing stations, the second suction rollers (10) being provided with second perimeter suction flutes (11) configured to receive the sticks (5) and provided with respective second suction openings connected to the suction device (9). The suction device (9) comprises a first suction source (9a) connected to the first, transfer and slowing-down suction rollers (7), and a second suction source (9b), independent of the first suction source (9a) and connected to the second suction rollers (10).

IPC 8 full level

A24D 3/02 (2006.01); **A24C 5/32** (2006.01)

CPC (source: EP)

A24C 5/326 (2013.01); **A24D 3/025** (2013.01)

Citation (examination)

EP 2238844 B1 20130717 - HAUNI MASCHINENBAU AG [DE]

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 3311680 A1 20180425; **EP 3311680 B1 20240327**; IT 201600104332 A1 20180418

DOCDB simple family (application)

EP 17196881 A 20171017; IT 201600104332 A 20161018