

Title (en)

Device for transferring pieces of filter or cigarette rod

Title (de)

Vorrichtung zum Übertragen von Filter- oder Zigarettenstrangteilen

Title (fr)

Dispositif de transfert de pièces de tige de filtre ou de cigarette

Publication

**EP 2742811 A1 20140618 (EN)**

Application

**EP 13195936 A 20131205**

Priority

IT BO20120664 A 20121211

Abstract (en)

This invention relates to a device for transferring pieces of filter or cigarette rod, comprising a drum (3) which revolves about a first axis of rotation (A1) and which mounts at least one satellite element (4) having a respective gripper head (5) for picking up at least one piece of filter or cigarette rod (2) and which is movable between a pick-up station (7) where the piece (2) is picked up and a release station (8) where the selfsame piece (2) is released; the satellite element (4) rotates about a second axis of rotation (A2) parallel to the first axis of rotation (A1); the transfer device (1) comprises movement means (9) for driving the satellite element (4) and defined by a transmission unit (19) which comprises a sleeve (10) connected to the satellite element (4) and a shaft (11) movable along a direction parallel to its own main axis (B), housed at least partly in the sleeve (10) and screwably engaged therewith by a helical profile (20), the movement means comprising an actuator member (21) associated with the transmission unit (19) and engaged with the shaft (11).

IPC 8 full level

**A24C 5/32** (2006.01)

CPC (source: EP)

**A24C 5/326** (2013.01)

Citation (search report)

- [A] EP 2505086 A1 20121003 - GD SPA [IT]
- [A] EP 1639907 A1 20060329 - HAUNI MASCHINENBAU AG [DE]
- [A] EP 2251283 A1 20101117 - HAUNI MASCHINENBAU AG [DE]
- [A] FR 2516901 A1 19830527 - GD SPA [IT]
- [A] EP 1561386 A1 20050810 - GD SPA [IT]

Designated contracting state (EPC)

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Designated extension state (EPC)

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