

Title (en)

MANUFACTURING MACHINE FOR THE PRODUCTION OF DISPOSABLE CARTRIDGES FOR ELECTRONIC CIGARETTES

Title (de)

HERSTELLUNGSMASCHINE ZUR HERSTELLUNG VON EINWEGKARTUSCHEN FÜR ELEKTRONISCHE ZIGARETTEN

Title (fr)

MACHINE DE FABRICATION DESTINÉE À LA PRODUCTION DE CARTOUCHES JETABLES POUR CIGARETTES ÉLECTRONIQUES

Publication

**EP 3678943 B1 20210512 (EN)**

Application

**EP 18782189 A 20180904**

Priority

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- IB 2018056723 W 20180904

Abstract (en)

[origin: WO2019043663A1] A manufacturing machine (8) for the production of disposable cartridges (1) for electronic cigarettes; each disposable cartridge (1) having a tubular casing (2) that contains a quantity (5) of tobacco overlapped by a pad (6) of filtering material. The manufacturing machine (8) has: a manufacturing drum (9) which supports at least one group (11) of seats (12), each adapted to receive a tubular casing (2); a first feeding unit (17), which feeds corresponding tubular casings (2) to the seats (12); a filling unit (18) that feeds into each tubular casing (2) carried by a first seat (12) a corresponding quantity (5) of tobacco and a second feeding unit (19) that feeds into each tubular casing (2) carried by a first seat (12) a corresponding pad (6) of filtering material. The second feeding unit (19) has: a supply device (66) that supplies a group of pieces (65) of filtering material; a cutting device (67) which cyclically carries out a transverse cut of the group of pieces (65) of filtering material so as to separate a respective group of pads (6) of filtering material from the group of pieces (65) of filtering material; and a transfer device (68) which picks up the group of pads (6) of filtering material immediately after the transverse cut and inserts the pads (6) of filtering material into the corresponding seats (12).

IPC 8 full level

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CPC (source: EP)

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