

Title (en)

MACHINE AND METHOD FOR MAKING PLUG WRAPS FOR THE TOBACCO INDUSTRY

Title (de)

MASCHINE UND VERFAHREN ZUR HERSTELLUNG VON FILTERUMHÜLLUNGEN FÜR DIE TABAKINDUSTRIE

Title (fr)

MACHINE ET PROCÉDÉ DE FABRICATION D'ENVELOPPES DE BOUCHON POUR L'INDUSTRIE DU TABAC

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3516969A1] This invention relates to a machine (100) for making plug wraps (4) for the tobacco industry, comprising:- an unwinding station (20) configured to unwind a continuous web (1) of wrapping material for the tobacco industry from a roll (2) along a feed path (P), wherein the continuous web (1) has on one side (1a) a succession of equispaced additional elements (3);- a cutting station (20) disposed along the feed path (P) and configured to transversely cut the continuous web (1) by making a succession of cuts at a predetermined position to obtain a succession of plug wraps (4), each comprising at least one additional element (3);- a detecting device (40) disposed upstream of the cutting station (30) and configured to detect the position of the additional elements (3) along the feed path (P);- adjustment means (50) for adjusting the feed path (P) of the continuous web (1), disposed upstream of the cutting station (30) and configured to modify the geometry of the feed path (P) of the continuous web (1) in such a way as to adjust the position of the continuous web (1), hence of the additional elements (3), along the feed path (P); and- a control unit (60) connected to the detecting device (40) and to the adjustment means (50) and acting on the adjustment means (50) to set a variation in the feed path (P) of the continuous web (1) as a function of the position of each additional element (3) detected by the detecting device (40).

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