

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 3222158 B1 20190508 (EN)

Application

EP 17162760 A 20170324

Priority

IT UA20161917 A 20160324

Abstract (en)

[origin: EP3222158A1] A machine (1) for making cigarette filters (2), comprises a garniture tongue (3) which is elongate along a longitudinal axis (301), a feed section (100) for feeding the garniture tongue (3) with materials used to form a continuous rod (4) which exits the garniture tongue (3) and a cutting station (5) configured to separate the rod into portions (400) to obtain the filters (2). The feed section (100) includes: a first feed line (7), having a roll (701) of a paper strip (702) and a gumming device (703); a second feed line (8), having a tank (801) of a web (802) of tow, a processing unit (830), configured to subject the web (802) of tow to mechanical and chemical processing, and at least one shaping device (805) configured to form the stream (804) of processed tow into a predetermined shape; and a third feed line (9) having a reservoir (901) containing filter plugs (203), a combining unit (902) for forming groups of filter plugs (203) ordered in sequence and a positioning device (903) for picking up the groups of filter plugs (203) and placing them in the garniture tongue (3).

IPC 8 full level

A24D 3/02 (2006.01); **A24D 3/04** (2006.01)

CPC (source: EP US)

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