

Title (en)

PRODUCTION OF FILTER PLUGS AND FILTER CIGARETTES

Title (de)

HERSTELLUNG VON FILTERSTOPFEN BZW. VON FILTERZIGARETTEN

Title (fr)

FABRICATION DE BOUTS FILTRES OU DE CIGARETTES À BOUT FILTRE

Publication

EP 2688431 A1 20140129 (DE)

Application

EP 12709797 A 20120314

Priority

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- EP 2012001126 W 20120314

Abstract (en)

[origin: WO2012126588A1] The invention relates to a method for producing filter plugs from filter stems having a predetermined filter stem length. The method is characterized in that the filter stems are transported trans-axially on a first pushing/cutting drum (20) interacting with a first cutting device (24) disposed on the first pushing/cutting drum (20) and comprising pushing means for longitudinally pushing filter stems on the first pushing/cutting drum (20), and then on a second pushing/cutting drum (30) interacting with a second cutting device (34) disposed on the second pushing/cutting drum (30) and comprising pushing means for longitudinally pushing filter stems on the second pushing/cutting drum (30), and a) both cutting device (24, 34) are operated for cutting the filter stems, wherein the filter stems are cut by means of the first cutting device (24) on the first pushing/cutting drum (20) and by means of the second cutting device (34) on the second pushing/cutting drum (30) into three filter plugs each of a first predetermined filter plug length, or b) one of the two cutting devices (24, 34) is operated for cutting the filter stems and the other cutting device (34, 24) is not operated, wherein the filter stems are cut by means of the one operated cutting device (24, 34) on the pushing/cutting drum interacting therewith into two filter plugs each of a second predetermined filter plug length.

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CPC (source: EP)

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Citation (search report)

See references of WO 2012126588A1

Citation (third parties)

Third party :

- GB 924126 A 19630424 - AMERICAN MACH & FOUNDRY
- WO 03024256 A2 20030327 - HAUNI MASCHINENBAU AG [DE], et al
- EP 1679010 A1 20060712 - HAUNI MASCHINENBAU AG [DE]

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