

Title (en)

MACHINE AND METHOD FOR PRODUCING SMOKING ARTICLES HAVING A CAVITY

Title (de)

MASCHINE UND VERFAHREN ZUM HERSTELLEN VON RAUCHARTIKELN, DIE EINEN HOHLRAUM AUFWEISEN

Title (fr)

MACHINE ET PROCÉDÉ DE FABRICATION D'ARTICLES À FUMER DOTÉS D'UNE CAVITÉ

Publication

**EP 4108107 A1 20221228 (EN)**

Application

**EP 22180457 A 20220622**

Priority

IT 202100016409 A 20210623

Abstract (en)

A machine (1) for producing smoking articles (A) having a cavity, comprising:- a picking drum (2) for conveying a full filter rod (S) having a multiple length;- a first cutting assembly (3) for cutting the rod (S) into two filter units (F);- a combining drum (4) that: receives two rods (T) comprising tobacco and the two filter units (F) between the two rods (T) comprising tobacco;- separation means (5) for separating the filter units (F) from each other in such a way that an empty space (V) is formed between the two filter units (F);- a wrapping unit (6) for completely wrapping with a wrap (I) the two filter units (F) and the empty space (V) and partially wrapping the two rods (T) comprising tobacco;- a second cutting assembly (7) for cutting the wrapped wrap (I) at the empty space (V).

IPC 8 full level

**A24C 5/47** (2006.01)

CPC (source: EP)

**A24C 5/476** (2013.01)

Citation (search report)

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- [X] GB 776777 A 19570612 - MOLINS MACHINE CO LTD
- [X] EP 2946677 A1 20151125 - JAPAN TOBACCO INC [JP]
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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