

Title (en)
APPARATUS AND METHOD FOR PRODUCING CIGARETTE FILTER

Title (de)
VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINES ZIGARETTENFILTERS

Title (fr)
APPAREIL ET PROCÉDÉ DE PRODUCTION D'UN FILTRE DE CIGARETTE

Publication
EP 3170411 A4 20180314 (EN)

Application
EP 14897870 A 20140718

Priority
JP 2014069195 W 20140718

Abstract (en)
[origin: EP3170411A1] There is provided a technique capable of stably manufacturing a cigarette filter even if a liquid additive with high viscosity is supplied to filter fibers in a cigarette filter manufacturing process. A manufacturing apparatus for a cigarette includes a feed mechanism that continuously feeds a band of filter fibers along a predetermined feed path and an application device that applies a liquid additive to the filter fibers fed along the feed path. The application device includes a supply unit that is arranged above and away from the filter fibers fed along the feed path and continuously drops the liquid additive to an upper surface of the filter fibers located below such that the liquid additive is continuous.

IPC 8 full level
A24D 3/02 (2006.01)

CPC (source: EP KR)
A24D 3/022 (2013.01 - EP KR); **A24D 3/0229** (2013.01 - KR)

Citation (search report)

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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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