

Title (en)

FILTER MANUFACTURING DEVICE AND FILTER MANUFACTURING METHOD

Title (de)

VORRICHTUNG ZUR FILTERHERSTELLUNG UND VERFAHREN ZUR FILTERHERSTELLUNG

Title (fr)

DISPOSITIF DE FABRICATION DE FILTRE ET PROCÉDÉ DE FABRICATION DE FILTRE

Publication

EP 3488711 A4 20200318 (EN)

Application

EP 16910479 A 20160726

Priority

JP 2016071864 W 20160726

Abstract (en)

[origin: EP3488711A1] A filter manufacturing apparatus 1 includes a transfer path 30 through which filter elements WF for a smoking article is transferred, and an additive feeding unit 36 provided immediately above the transfer path 30 to feed a granular additive AC to each of the filter elements WF or among the filter elements on the transfer path 30. The additive feeding unit 36 includes a classifier 38 classifying the additive AC into coarse grains CG and fine grains FG based on granularity to remove the fine grains FG immediately before feeding the additive AC to each of the filter elements WF or among the filter elements.

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP)

A24D 3/02 (2013.01); **A24D 3/0216** (2013.01); **A24D 3/0225** (2013.01)

Citation (search report)

- [A] WO 2011070639 A1 20110616 - JAPAN TOBACCO INC [JP], et al
- [A] KR 20090110733 A 20091022 - KT & G CORP [KR]
- [A] US 3837264 A 19740924 - SEXSTONE J
- See references of WO 2018020576A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 16910479 A 20160726; JP 2016071864 W 20160726; JP 2018530232 A 20160726; PL 16910479 T 20160726; TW 105127235 A 20160825