

Title (en)
TOBACCO FILTER INSPECTION APPARATUS

Title (de)
TABAKFILTERINSPEKTIONSVORRICHTUNG

Title (fr)
APPAREIL D'INSPECTION DE FILTRE À TABAC

Publication
EP 4275521 A1 20231115 (EN)

Application
EP 21917431 A 20210106

Priority
JP 2021000172 W 20210106

Abstract (en)
Provided is a tobacco filter inspection apparatus with which it is possible to improve detection accuracy on foreign matters at a glued site of a paper web of a filter rod continuous body. The tobacco filter inspection apparatus comprises a filter supporting guide that supports a filter rod continuous body being transported, the filter rod continuous body being formed by winding a paper web on a rod member formed of filter material and sticking overlapping portions of the paper web together with glue, and a sensor arranged above the filter rod continuous body being transported along the filter supporting guide and directed to a glued site of the paper web. The filter supporting guide includes at least two flat surfaces that support the filter rod continuous body as viewed in a perpendicular cross-section to a direction that the filter rod continuous body is transported.

IPC 8 full level
A24D 3/02 (2006.01)

CPC (source: EP)
A24C 5/3412 (2013.01); **A24D 3/0295** (2013.01)

Citation (search report)
See references of WO 2022149203A1

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