

Title (en)

UNIT AND METHOD FOR MEASURING THE PRESSURE DROP IN A SMOKING ARTICLE

Title (de)

EINHEIT UND VERFAHREN ZUR MESSUNG DES DRUCKABFALLS IN EINEM RAUCHARTIKEL

Title (fr)

UNITÉ ET PROCÉDÉ DE MESURE DE LA CHUTE DE PRESSION DANS UN ARTICLE À FUMER

Publication

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Application

EP 19183769 A 20190702

Priority

IT 201800008029 A 20180810

Abstract (en)

This invention relates to a unit (1) for measuring the pressure drop in a smoking article (100), comprising:- a conveyor (2) comprising a plurality of housing seats (3) configured to receive and transversely feed a plurality of rod-shaped smoking articles (100) along a feed path (P);- a fixed measuring device (4) disposed on the feed path (P) and configured to measure a value of pressure drop in each article (100), wherein the measuring device (4) comprises at least two air loading slots (5a, 5b) connected or connectable to respective, distinct compressed air sources (6a, 6b);- connecting means (7) disposed on the conveyor (2) and configured to alternately connect consecutive housing seats (3a, 3b) to different air loading slots (5a, 5b) in order to feed an air flow to the articles (100).

IPC 8 full level

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CPC (source: EP)

A24C 5/3418 (2013.01)

Citation (applicant)

- DE 3341686 A1 19840614 - HAUNI WERKE KOERBER & CO KG [DE]
- US 3418844 A 19681231 - GUENTER WAHLE

Citation (search report)

- [AD] DE 3341686 A1 19840614 - HAUNI WERKE KOERBER & CO KG [DE]
- [AD] US 3418844 A 19681231 - GUENTER WAHLE
- [A] GB 2159284 A 19851127 - HAUNI WERKE KOERBER & CO KG

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