

Title (en)

Aerosol dilution for automatic smoking machine

Title (de)

Aerosol-Auflösung für eine automatische Rauchmaschine

Title (fr)

Dilution d'aérosol pour machine à fumer automatique

Publication

EP 2586321 A1 20130501 (EN)

Application

EP 11008670 A 20111028

Priority

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Abstract (en)

The present invention relates to an aerosol dilution device for automatic smoking machines, comprising a first channel for an aerosol and a second channel for a dilution gas, in particular air. The first channel and the second channel both release their downstream ends in a third channel, wherein the second channel is arranged around the first channel at the upstream side of the third channel. The invention further relates to a method for diluting a stream of aerosol, in particular provided by a smoking article, with a stream of dilution gas, in particular air, wherein the stream of dilution gas forms a sheath in between a wall of a diluting section and the stream of the aerosol when the streams are joined.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

US 2010273246 A1 20101028 - FUKANO YASUO [JP], et al

Citation (search report)

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Designated contracting state (EPC)

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