

Title (en)

Method and device for warming and hardening filter rods

Title (de)

Verfahren und Vorrichtung zum Erwärmen und Aushärten von Filterstäben

Title (fr)

Procédé et dispositif de chauffage et de durcissement de tiges de filtre

Publication

EP 1905317 B1 20100825 (DE)

Application

EP 07075851 A 20070927

Priority

DE 102006047098 A 20060928

Abstract (en)

[origin: EP1905317A1] Heating and hardening cigarette filters comprising a filter material and a hot-melt adhesive binder comprises passing a single layer of individual filters through a hot air oven to heat the filters to a temperature just above the melting point of the binder and then through a cooler to harden the binder. An independent claim is also included for apparatus for heating and hardening cigarette filters, comprising a conveyor for transporting the filters through an oven and cooler as above.

IPC 8 full level

A24C 5/35 (2006.01); **A24D 3/00** (2006.01)

CPC (source: EP)

A24C 5/35 (2013.01); **A24D 3/025** (2013.01)

Cited by

WO2016016862A1; AU2011251791B2; RU2673139C2; CN114762532A; CN114290712A; WO2011141735A1

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