

Title (en)

METHOD FOR GLUING THE WRAPPING OF A CONTINUOUS STRAND OF FILTER MATERIAL

Title (de)

VORRICHTUNG ZUM VERKLEBEN DER UMHÜLLUNG EINES ENDLOSSTRANGS AUS FILTERMATERIAL

Title (fr)

DISPOSITIF POUR COLLER L'ENVELOPPE D'UNE LIGNE INFINIE DE MATÉRIAU DE FILTRE

Publication

EP 2023750 B1 20100707 (DE)

Application

EP 07724712 A 20070428

Priority

- EP 2007003785 W 20070428
- DE 102006025056 A 20060524

Abstract (en)

[origin: US2009183836A1] An apparatus for glueing together the wrap of an endless tow of filter material in the manufacture of cigarette filters, with an application station for hot melt adhesive, in which hot melt adhesive is applied to the flat endless web of the wrap, a wrapping station, in which the endless web is laid around the endless tow of filter material, a pre-heating station, in which the hot melt adhesive on the endless web is pre-heated to a preset temperature, while the wrap is brought into immediate contact with a heating surface in the region where adhesive is applied, and with a cooling station, in which the hot melt adhesive is cured, wherein a cooling apparatus is assigned to the pre-heating station, which causes a cooling of the heating surface when the temperature on the heating surface exceeds a preset value.

IPC 8 full level

A24C 5/26 (2006.01)

CPC (source: EP US)

A24C 5/26 (2013.01 - EP US)

Cited by

CN104270969A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2009183836 A1 20090723; AT E472945 T1 20100715; DE 102006025056 A1 20071129; DE 102006025056 B4 20080306; DE 502007004335 D1 20100819; EP 2023750 A1 20090218; EP 2023750 B1 20100707; ES 2348121 T3 20101130; PL 2023750 T3 20101231; WO 2007134699 A1 20071129

DOCDB simple family (application)

US 29918107 A 20070428; AT 07724712 T 20070428; DE 102006025056 A 20060524; DE 502007004335 T 20070428; EP 07724712 A 20070428; EP 2007003785 W 20070428; ES 07724712 T 20070428; PL 07724712 T 20070428