

Title (en)

Processing webs of wrapping material

Title (de)

Verfahren zum Bearbeiten von Umhüllungsmaterialstreifen

Title (fr)

Traitement de bandes de matériau d'enrobage

Publication

EP 2177118 B1 20120606 (DE)

Application

EP 09012974 A 20091014

Priority

DE 102008051780 A 20081017

Abstract (en)

[origin: EP2177118A1] The method involves providing a wrapping material strip i.e. cigarette paper (14), with zones in which oxygen permeability in comparison to regions of the wrapping material strip outside the zones. An edge region of the wrapping material strip is mechanically changed, and an adhesive is applied on the wrapping material strip for manufacturing a rod-shaped article of a tobacco processing industry. The edge region is abrasively processed by roughening or perforating. A material is stripped by the edge region by an energy effect by laser beams (28, 29). An independent claim is also included for a tobacco processing industry device for processing a wrapping material strip for a rod-shaped article of a tobacco processing industry.

IPC 8 full level

A24C 5/00 (2006.01); **A24C 5/24** (2006.01); **A24D 1/02** (2006.01)

CPC (source: EP)

A24C 5/005 (2013.01); **A24C 5/24** (2013.01); **A24D 1/025** (2013.01)

Cited by

EP2366295A1; DE102010026178A1; WO2016028566A1; EP2404512A1; US9277767B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2177118 A1 20100421; **EP 2177118 B1 20120606**; CN 101720976 A 20100609; CN 101720976 B 20140319; DE 102008051780 A1 20100422; PL 2177118 T3 20121130

DOCDB simple family (application)

EP 09012974 A 20091014; CN 200910205198 A 20091016; DE 102008051780 A 20081017; PL 09012974 T 20091014