

Title (en)

Filter rod production machine and method for operating a filter rod production machine in the tobacco processing industry

Title (de)

Filterstabherstellmaschine und Verfahren zum Betrieb einer Filterstabherstellmaschine der Tabak verarbeitenden Industrie

Title (fr)

Machine de fabrication de tiges de filtre et procédé de fonctionnement d'une machine de fabrication de tiges de filtre de l'industrie de traitement du tabac

Publication

EP 2641481 B1 20160511 (DE)

Application

EP 13158885 A 20130313

Priority

DE 102012204331 A 20120319

Abstract (en)

[origin: EP2641481A1] The method involves conveying a wrapping material strip (33) in a longitudinal axial conveying direction (13') and embossing the wrapping material strip, where a strand (21) of a tobacco processing industry is formed and conveyed in a longitudinal axial direction (22). The strand is wrapped with the wrapping material strip, where a rod-shaped article is cut from the strand. The quality or position of the embossing structure is determined based on the digitized image data of the strand or the rod-shaped article. An independent claim is included for a production machine for rod-shaped articles of a tobacco processing industry.

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP)

A24C 5/005 (2013.01); **A24C 5/3412** (2013.01); **A24D 3/0258** (2013.01); **A24D 3/0295** (2013.01)

Citation (opposition)

Opponent : G.D Società per Azioni

- KR 20110055074 A 20110525 - TONGYANG MOOLSAN CO LTD [KR]
- EP 2238845 A1 20101013 - HAUNI MASCHINENBAU AG [DE]
- US 5060664 A 19911029 - SIEMS WOLFGANG [DE], et al
- EP 1800553 A1 20070627 - HAUNI MASCHINENBAU AG [DE]
- JP 2000166531 A 20000620 - JAPAN TOBACCO INC
- WO 2011117106 A1 20110929 - BRITISH AMERICAN TOBACCO CO [GB], et al
- EP 1782703 A1 20070509 - HAUNI MASCHINENBAU AG [DE]
- US 4645921 A 19870224 - HEITMANN UWE [DE], et al
- DE 10358670 A1 20050707 - FOCKE & CO [DE]
- EP 2080439 A1 20090722 - GD SPA [IT]
- US 2004238136 A1 20041202 - PATEL PANKAJ [US], et al

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EP2888952A3; IT201700039700A1; JP2020512826A; WO2018189645A1; EP2912959B1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 13158885 A 20130313; CN 201310087634 A 20130319; DE 102012204331 A 20120319; PL 13158885 T 20130313