

Title (en)
PREPARATION OF ROD-LIKE SMOKING PRODUCTS

Title (de)
HERSTELLUNG VON STABFÖRMIGEN RAUCHPRODUKTEN

Title (fr)
FABRICATION D'ARTICLES À FUMER EN FORME DE TIGE

Publication
EP 3434117 B1 20220824 (DE)

Application
EP 18183044 A 20180712

Priority
DE 102017117016 A 20170727

Abstract (en)
[origin: CN109303351A] The invention relates to a method for producing rod-shaped smoking products, and a conveying system, preferably on a drum machine of the tobacco processing industry or filter attachment machine. The conveying system has a first conveying section with a first cutting drum and a first cutting device arranged on the first cutting drum for cutting the rod-shaped products, and a second conveying section with a second cutting drum and a second cutting device arranged on the second cutting drum for cutting the rod-shaped products, wherein in the first conveying section, the rod-shaped products are conveyed on the first cutting drum at a predetermined distribution interval between the receiving pockets of the first cutting drum; in the second conveying section, the rod-shaped products are conveyed on the second cutting drum at a predetermined second distribution interval between the receiving pockets of the second cutting drum; and the predetermined first distribution interval of the first cutting drum of the first conveying section is equal to or greater than the predetermined second distribution interval of the second cutting drum of the second conveying section.

IPC 8 full level
A24C 5/47 (2006.01)

CPC (source: CN EP)
A24C 5/478 (2013.01 - CN EP)

Citation (opposition)
Opponent : G.D S.p.A.

- US 3308832 A 19670314 - CARL STELZER, et al
- GB 1076976 A 19670726 - KURT KOERBER
- EP 1016350 A2 20000705 - HAUNI MASCHINENBAU AG [DE]
- US 6354300 B1 20020312 - SCHLISIO SIEGFRIED [DE]
- EP 0316948 A1 19890524 - JAPAN TOBACCO INC [JP]
- US 8172739 B2 20120508 - HORN SOENKE [DE], et al
- DE 4008475 A1 19910919 - HAUNI WERKE KOERBER & CO KG [DE]
- EP 3590362 A1 20200108 - HAUNI MASCHINENBAU GMBH [DE]
- DE 102011088747 A1 20130620 - HAUNI MASCHINENBAU AG [DE]
- US 5349968 A 19940927 - RIZZOLI SALVATORE [IT], et al
- DE 6946875 U 19740214 - HAUNI WERKE KOERBER & CO KG [DE]
- US 5715838 A 19980210 - DYETT DEREK HENRY [GB]
- DE 102011107330 A1 20120119 - GD SPA [IT]

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)
EP 3434117 A1 20190130; EP 3434117 B1 20220824; CN 109303351 A 20190205; CN 109303351 B 20220531;
DE 102017117016 A1 20190131; PL 3434117 T3 20230515

DOCDB simple family (application)
EP 18183044 A 20180712; CN 201810845063 A 20180727; DE 102017117016 A 20170727; PL 18183044 T 20180712