

Title (en)
Transport system

Title (de)
Transportsystem

Title (fr)
Système de transport

Publication
EP 2995207 A1 20160316 (EN)

Application
EP 14184526 A 20140912

Priority
EP 14184526 A 20140912

Abstract (en)
A conveyor system comprising a channel for guiding a multi-layer stream of rod-like articles of the tobacco industry received from a conveyor of rod-like articles, whereas the channel is adjusted to guide rod-like articles among conveyors situated one above the other and has at least two arch-shaped, inside and outside, walls, characterized by being provided with at least one lateral guide for guiding end pieces of rod-like articles constituting a support for guided rod-like articles, whereas the guide is deflected from the normal line of the principal plane of the channel at the angle (ϵ) contained between the lateral wall and the normal line of the principal plane of the channel which is adjusted by inside walls of the guides of the conveying channel depending on the angles (\pm, α) of inclination of the uppermost layer relative to the lowermost layer in the inflowing stream.

IPC 8 full level
A24C 5/35 (2006.01)

CPC (source: EP)
A24C 5/35 (2013.01); **A24C 5/326** (2013.01)

Citation (applicant)

- GB 1175202 A 19691223 - MOLINS MACHINE CO LTD [GB]
- GB 1453191 A 19761020 - MOLINS LTD
- GB 1519778 A 19780802 - MOLINS LTD
- GB 2007179 A 19790516 - MOLINS LTD
- WO 2011019291 A1 20110217 - INT TOBACCO MACHINERY POLAND [PL], et al
- WO 2008081160 A2 20080710 - BRITISH AMERICAN TOBACCO CO [GB], et al

Citation (search report)

- [XA] US 3885683 A 19750527 - BORNFLETH ULRICH, et al
- [X] DE 102009048967 A1 20110414 - HAUNI MASCHINENBAU AG [DE]
- [A] US 6516938 B1 20030211 - PASELSKY JOHN M [US], et al

Cited by
CN109219744A; EP3520630A1; CN109516174A; EP3514086A1; IT201800001487A1; WO2017208104A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2995207 A1 20160316

DOCDB simple family (application)
EP 14184526 A 20140912