

Title (en)

Longitudinal conveyor device for rod-shaped articles from the tobacco processing industry

Title (de)

Längsförderer für stabförmige Produkte der Tabak verarbeitenden Industrie

Title (fr)

Transporteur longitudinal pour produits en forme de tige de l'industrie de traitement du tabac

Publication

EP 2625970 B1 20170412 (DE)

Application

EP 13153587 A 20130201

Priority

DE 102012201927 A 20120209

Abstract (en)

[origin: CN103238925A] The conveyer (1) has lever arms (8) mounted at a rotatory drivable drum (33) in a rotatable movable manner and driven for a rotating movement that is opposite to a rotating movement of the drum at a rotation speed identical to speed of the drum or integral multiples of the rotation speed of the drum. Arms (9) are rotatably mounted at the lever arms, and retainers (10, 11) for rod-shaped products (6, 7) are provided at the arms. The retainers are moved from a crossover point (I) to a transfer point of the products. The lever arms are driven by a swash plate drive.

IPC 8 full level

A24C 5/32 (2006.01)

CPC (source: EP)

A24C 5/326 (2013.01)

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)

DE 102012201927 B3 20130606; CN 103238925 A 20130814; CN 103238925 B 20161116; EP 2625970 A2 20130814;
EP 2625970 A3 20140917; EP 2625970 B1 20170412; PL 2625970 T3 20170929

DOCDB simple family (application)

DE 102012201927 A 20120209; CN 201310050166 A 20130208; EP 13153587 A 20130201; PL 13153587 T 20130201