

Title (en)

Apparatus and method for transferring rod-shaped articles of the tobacco-processing industry from a hopper into a conveyor pipe

Title (de)

Vorrichtung und Verfahren zum Überführen stabförmiger Artikel der Tabak verarbeitenden Industrie aus einem Magazin in eine Förderleitung

Title (fr)

Dispositif et procédé de transfert d'articles en forme de tiges de l'industrie de traitement du tabac à partir d'un chargeur dans un conduit de transport

Publication

EP 2361517 B1 20150114 (DE)

Application

EP 11155729 A 20110224

Priority

DE 102010010075 A 20100225

Abstract (en)

[origin: EP2361517A1] The device (10) has a transmitter unit (11) which comprises a rotatably driven drum (12) with recesses for receiving and transverse axially supplying of the rod-shaped articles (14) from a store (15) into the area of an exit zone (16). The drum and the exit zone are connected with each other by an accumulating chamber (18) for transverse axially supplying of the articles from the drum to exit zone. A supply unit is arranged in a main chamber (21) which is formed as pressure chamber (20). The supply unit is formed from the drum and the accumulating chamber. An independent claim is also included for a method for transferring rod-shaped articles of the tobacco processing industry from a store into a supplying line.

IPC 8 full level

A24C 5/32 (2006.01)

CPC (source: EP)

A24C 5/323 (2013.01)

Cited by

EP2796062A1; ITBO20130131A1; ITBO20110578A1; CN103889255A; WO2013054222A1; WO2014155317A1; EP3678942B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102010010075 B3 20110622; JP 2011172568 A 20110908; JP 5794790 B2 20151014; PL 2361517 T3 20150831

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