

Title (en)

PICK-UP DEVICE FOR PICKING UP ARTICLES FROM THE TOBACCO PROCESSING INDUSTRY

Title (de)

AUFNAHMEVORRICHTUNG ZUR AUFNAHME VON ARTIKELN DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)

DISPOSITIF DE RÉCEPTION D'ARTICLES DE L'INDUSTRIE DE TRAITEMENT DU TABAC

Publication

**EP 2921062 B1 20170906 (DE)**

Application

**EP 15157883 A 20150305**

Priority

DE 102014204707 A 20140313

Abstract (en)

[origin: CN104905402A] The present invention relates to a pick-up device for picking up articles from the tobacco processing industry, which is used for a transporter to transmit the articles. The transporter includes at least one pick-up element (6), having an outer side surface (6aa) and an inner side surface (6bc), for picking up at least one article, the outer side surface configured to at least one first external inlet (8a) and at least one second external inlet (8b) disposed at an interval to the external inlet (8a), as well as the inner side surface (6bc) configured to arrange the pick-up element (6) at the outer side surface of the moveable body of the transmitter, and configured to at least one first external outlet (18a) and at least one second external outlet (18b). The arrangement mode on the outer side surface of the pick-up element (6) and the mode of construction of connection tubes (12a, 12b) are respectively adapted to the specification of articles to be picked up, especially the length. The external outlets (18a, 18b), independent of corresponding specification optimization of the articles to be picked up, are arranged in the standardized arrangement mode, and the at least one external inlet (8a) is alternately disposed with respect to the corresponding external outlet (18a), and configures the connection tubes (12a) connected with one another to be steering tubes.

IPC 8 full level

**A24C 5/32** (2006.01)

CPC (source: CN EP)

**A24C 5/327** (2013.01 - CN EP)

Cited by

EP3791731A1; CN113474271A; DE102016124052A1; WO2018108623A1; DE102018113891A1; WO2019238487A2

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DOCDB simple family (publication)

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