

Title (en)

Conveyor device for conveying articles from the tobacco processing industry and use of a component in such a device

Title (de)

Fördervorrichtung zum Fördern von Artikeln der Tabak verarbeitenden Industrie sowie Verwendung eines Bauteil in einer solchen Vorrichtung

Title (fr)

Dispositif d'acheminement conçu pour le transport d'articles de l'industrie de traitement du tabac ainsi que utilisation d'un composant dans un tel dispositif

Publication

**EP 2570039 B1 20180613 (DE)**

Application

**EP 12183892 A 20120911**

Priority

DE 102011082621 A 20110913

Abstract (en)

[origin: EP2570039A2] The component has a stationary body (4) comprising a surface (4a), where a recess (18) is formed on the surface of the body. A conveying element (6) is movable in relation to the surface of the body in a rotating direction (R). An outer side (6a) of the conveying element comprises multiple retaining portions (12) for temporary retaining of articles (14). An aperture is formed at an inner side of the conveying element by a layer. A through-hole is brought in fluid connection with the recess and with the aperture during stationary arrangement of the layer on the surface of the body. The layer is designed as a film, a metal sheet or an annular closed strip.

IPC 8 full level

**A24C 5/32** (2006.01)

CPC (source: EP)

**A24C 5/327** (2013.01)

Citation (examination)

DE 9302909 U1 19930422

Cited by

DE102014217448B3; EP2921063A1; CN105029690A; IT201900014352A1; DE102014214462A1; EP2989908A1; WO2021024222A1

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 2570039 A2 20130320; EP 2570039 A3 20140430; EP 2570039 B1 20180613**; CN 102987552 A 20130327; CN 102987552 B 20160413; DE 102011082621 A1 20130314; DE 102011082621 B4 20130704; PL 2570039 T3 20181130

DOCDB simple family (application)

**EP 12183892 A 20120911**; CN 201210462151 A 20120913; DE 102011082621 A 20110913; PL 12183892 T 20120911