

Title (en)

Conveyor device for rod-shaped articles from the tobacco processing industry

Title (de)

Fördervorrichtung für stabförmige Produkte der Tabak verarbeitenden Industrie

Title (fr)

Dispositif de transport pour produits en forme de tige de l'industrie de traitement du tabac

Publication

EP 2478782 A3 20140917 (DE)

Application

EP 11008167 A 20111010

Priority

DE 102011009384 A 20110125

Abstract (en)

[origin: EP2478782A2] The conveying device has a longitudinal conveyor with rotating arms (4), on which two parallel-aligned retainers (20,23) are provided for retaining two or multiple products. The movement of pivoted lever arms (21) is controlled such that the retainers are moved before and after immersion in an envelope (14).

IPC 8 full level

A24C 5/32 (2006.01)

CPC (source: EP)

A24C 5/326 (2013.01)

Citation (search report)

- [XY] EP 1493338 A1 20050105 - HAUNI MASCHINENBAU AG [DE]
- [XY] DE 4129672 A1 19930311 - HAUNI WERKE KOERBER & CO KG [DE]
- [E] EP 2460421 A1 20120606 - HAUNI MASCHINENBAU AG [DE]

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 2478782 A2 20120725; EP 2478782 A3 20140917; EP 2478782 B1 20181205; CN 102599649 A 20120725; CN 102599649 B 20150415; DE 102011009384 A1 20120726; PL 2478782 T3 20190628

DOCDB simple family (application)

EP 11008167 A 20111010; CN 201110411057 A 20111212; DE 102011009384 A 20110125; PL 11008167 T 20111010