

Title (en)

Distributor device and method for feeding a rod processing machine in the tobacco industry with a stream of products made of fibrous material

Title (de)

Verteilervorrichtung und Verfahren zum Beschicken einer Strangmaschine der Tabak verarbeitenden Industrie mit einem aus Fasermaterial bestehenden Produktstrom

Title (fr)

Dispositif de distribution et procédé de garniture d'une machine à fabriquer des tiges de l'industrie de traitement du tabac avec un flux de produit constitué de matériau fibreux

Publication

**EP 2721937 A3 20160817 (DE)**

Application

**EP 13188439 A 20131014**

Priority

DE 102012109903 A 20121017

Abstract (en)

[origin: EP2721937A2] The device has a metering unit (13) arranged in a downstream of a separator (12) for forming a reserve of fiber material with a downstream acceleration section to convey the fiber material to a suction rod conveyor (15). The suction rod conveyor establishes a strand and transports the strand in a transport direction (T) that is transversely directed to a conveying direction (F). A temporary storage unit (16) is arranged in the separator, and passes the fiber material at the metering unit. The temporary storage unit is associated with an additive supplying unit (17). An independent claim is also included for a method for feeding a strand machine of a tobacco processing industry.

IPC 8 full level

**A24C 5/39** (2006.01)

CPC (source: EP)

**A24C 5/39** (2013.01); **A24C 5/394** (2013.01); **A24C 5/396** (2013.01)

Citation (search report)

- [XDI] EP 1442666 B1 20061011 - HAUNI MASCHINENBAU AG [DE]
- [A] DE 102004008116 A1 20050915 - HAUNI PRIMARY GMBH [DE]
- [A] DE 60306691 T2 20070712 - GD SPA [IT]

Cited by

EP3056098A3

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 2721937 A2 20140423**; **EP 2721937 A3 20160817**; CN 103767067 A 20140507; CN 103767067 B 20170912; DE 102012109903 A1 20141030; DE 102012109903 A9 20150226

DOCDB simple family (application)

**EP 13188439 A 20131014**; CN 201310486583 A 20131017; DE 102012109903 A 20121017