

Title (en)
TRANSFER DRUM FOR THE TOBACCO PROCESSING INDUSTRY

Title (de)
SCHIEBETROMMEL DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)
TAMBOUR COULISSANT DE L'INDUSTRIE DE TRANSFORMATION DU TABAC

Publication
EP 3141134 A3 20170621 (DE)

Application
EP 16182141 A 20160801

Priority
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Abstract (en)
[origin: CN106617282A] In addition, the invention relates to a pushing drum (20) for the tobacco processing industry. The pushing drum has a bar-shaped product used for the tobacco processing industry and accommodating cavities (21, 22) for a filter tip rod and/or filter tip piece and/or divided product, and the pushing drum (20) is designed to be capable of longitudinally and axially pushing or pushing the bar-shaped product in the accommodating cavities (21, 22) when transporting the bar-shaped product along a horizontal axial direction. The pushing drum (20) is characterized in that the pushing drum has two parallelly arranged series (R1, R2) of accommodating cavities (21, 22) arranged successively horizontally axially along a circumferential direction, and the accommodating cavity (21) of the first series of the accommodating cavities is arranged or directed in a misaligned manner relative to the accommodating cavity (22) of the second series (R2) of the accommodating cavities.

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Citation (search report)
• [XAY] DE 602004012895 T2 20090402 - GD SPA [IT]
• [X] DE 3512445 A1 19851031 - HAUNI WERKE KOERBER & CO KG [DE]
• [X] EP 1425979 A1 20040609 - HAUNI MASCHINENBAU AG [DE]
• [Y] EP 2668857 A2 20131204 - HAUNI MASCHINENBAU AG [DE]
• [XA] DE 2064452 A1 19710819
• [A] EP 2762014 A2 20140806 - HAUNI MASCHINENBAU AG [DE]
• [X] DE 102011006025 B3 20120719 - HAUNI MASCHINENBAU AG [DE]

Cited by
DE102018104956A1; CN114523435A; EP4079165A1; IT202100010337A1; EP3725710A4; DE102021101485A1; WO2022157031A1; EP3536172B1

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