

Title (en)  
INSPECTION OF ROD-SHAPED ARTICLES, IN PARTICULAR FILTER CIGARETTES

Title (de)  
PRÜFUNG VON STABFÖRMIGEN ARTIKELN, INSBESONDERE FILTERZIGARETTEN

Title (fr)  
CONTROLE D'ARTICLES EN FORME DE TIGE, EN PARTICULIER CIGARETTES A FILTRE

Publication  
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Application  
**EP 15174753 A 20150701**

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Abstract (en)  
[origin: CN105249529A] The invention relates to a drum system in tobacco processing industry. The invention includes a convey drum capable of rotating for conveying rod-shaped products. The convey drum has a row of continuously arranged recesses for receiving a row of rod-shaped products along the circumferential direction, or has two rows of parallel and continuously arranged recesses, each row of the recesses is configured for one row of rod-shaped products. The convey drum is configured that rod-shaped products continuously arranged in one row or two parallel row in a transaxial direction is conveyed along the transaxial direction. A measuring device, relative to the recesses, is configured to have a through-passage of a single-side opening type for rod-shaped products. In the through-passage of the measuring device, when the section of rod-shaped products in the through-passage transverse the single-side open through-passage of the measuring device, the rod shaped products can be loaded or load by using the electromagnetic wave of the measuring field of the measuring device.

IPC 8 full level  
**A24C 5/34** (2006.01)

CPC (source: EP)  
**A24C 5/3412** (2013.01)

Citation (examination)  
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• DE 102012211648 A1 20140109 - HAUNI MASCHINENBAU AG [DE]  
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Citation (opposition)  
Opponent : G.D S.p.A.  
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