

Title (en)  
Drum with rib for a rolling device

Title (de)  
Stegrad für eine Rolleinrichtung

Title (fr)  
Roue à arête pour und dispositif enrouleur

Publication  
**EP 1629734 A1 20060301 (DE)**

Application  
**EP 05013586 A 20050623**

Priority  
DE 102004042106 A 20040830

Abstract (en)  
Device for rolling rod-like tobacco components (6) comprises a front roll surface (16) provided in front of a bar (13) in the rotation direction of a web wheel (12). A front roll channel is formed as a channel-like continuation of a roll channel (11) between the front roll surface and the roll surface (3) of a roll conveyor (2). Preferred Features: The radial distance of both ends of the front roll surface is different. The front roll surface has a rough surface.

IPC 8 full level  
**A24C 5/47** (2006.01)

CPC (source: EP)  
**A24C 5/471** (2013.01)

Citation (applicant)  
• DE 3702915 C2 19980924 - HAUNI WERKE KOERBER & CO KG [DE]  
• US 4825882 A 19890502 - HINZ WERNER [DE]  
• EP 0687424 B1 19980408 - GD SPA [IT]  
• US 5577518 A 19961126 - DRAGHETTI FIORENZO [IT], et al

Citation (search report)  
• [A] EP 1055376 A1 20001129 - HAUNI MASCHINENBAU AG [DE]  
• [A] EP 0821887 A1 19980204 - HAUNI MASCHINENBAU AG [DE]  
• [A] DE 1258773 B 19680111 - HAUNI WERKE KOERBER & CO KG  
• [A] EP 1344464 A1 20030917 - HAUNI MASCHINENBAU AG [DE]  
• [A] GB 1035939 A 19660713 - KURT KOERBER

Cited by  
DE102013201854A1; KR20150111355A; EP3729974A1; US11252990B2; WO2017203258A1; EP2762014A2; US11540558B2

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