

Title (en)

Print unit for printing a paper web for smoking articles

Title (de)

Druckwerk zum Bedrucken eines Hüllstreifens für Rauchartikel

Title (fr)

Unité d'impression pour imprimer une bande de papier pour articles à fumer

Publication

**EP 1125737 A3 20020626 (DE)**

Application

**EP 01101764 A 20010126**

Priority

DE 10006124 A 20000211

Abstract (en)

[origin: US2001013289A1] An apparatus for applying printed matter to the running web of cigarette paper or the like in a machine for making rod-shaped smokers' products employs a roller train which transfers printing ink from one or more sources to a rotary carrier of one or more stamps serving to apply trademarks, manufacturer's names and/or other printed matter to longitudinally spaced apart portions of the running web. At least one roller of the roller train has a resilient cylindrical outer layer which contacts the peripheral surface of at least one other roller of the train and surrounds an adjustable rotary eccentric which biases the cylindrical outer layer against the at least one other roller with a force determined by a prestressed coil spring. The eccentric is oscillatable axially against the opposition of a second spring, such as a diaphragm spring.

IPC 1-7

**B41F 31/26**; **A24C 5/38**; **B41F 31/30**; **B41F 31/34**; **B41K 3/60**

IPC 8 full level

**B41F 17/10** (2006.01); **A24C 5/38** (2006.01); **B41F 31/26** (2006.01); **B41K 3/12** (2006.01); **F16C 13/00** (2006.01)

CPC (source: EP US)

**A24C 5/38** (2013.01 - EP US); **B41F 31/26** (2013.01 - EP US)

Citation (search report)

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