

Title (en)

Module of a machine as well as method for perforation of rod-like articles of the tobacco industry

Title (de)

Modul einer Maschine sowie Verfahren zur Perforation von stabförmigen Artikeln der Tabak verarbeitenden Industrie

Title (fr)

Module d'une machine et procédé de perforation d'articles en forme de tige de l'industrie du tabac

Publication

**EP 1673990 A2 20060628 (DE)**

Application

**EP 05024250 A 20051108**

Priority

DE 102004063097 A 20041222

Abstract (en)

The module has a vertical conveyor to convey rod-shaped articles in vertical direction. A pair of perforation devices (80, 80') is arranged vertically above each other. Each perforation device comprises a conveying component for removing the rod-shaped articles from the conveyor. Optic systems focus high-energy radiation onto the cigarettes which are positioned between roller belts. Independent claims are also included for the following: (A) a machine comprising an inspection and delivery module (B) a method of processing, assembling and inspecting rod-shaped articles (C) a method for perforating rod-shaped articles.

IPC 8 full level

**A24C 5/47** (2006.01); **A24D 3/02** (2006.01)

CPC (source: EP US)

**A24C 5/475** (2013.01 - EP US); **A24C 5/478** (2013.01 - EP US)

Citation (applicant)

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- DE 10145326 A1 20030403 - HAUNI MASCHINENBAU AG [DE]
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