Title (en)

Process and apparatus for cutting a continuously guided rod in rod-shaped articles of variable length

Title (de)

Verfahren und Vorrichtung zum Schneiden eines kontinuierlich geführten Strangs in strangförmige Artikel variabler Länge

Title (fr)

Procédé et dispositif pour couper une tige guidée continûment dans des articles en forme de tige

Publication

EP 1640125 B1 20101110 (DE)

Application

EP 05090269 A 20050922

Priority

DE 102004047265 A 20040924

Abstract (en)

[origin: EP1640125A1] The cutting device (18) has associated adjusting devices which are coupled to a counter bearing (19) to produce one active connection. A servo drive (27) is associated with the cutting device and a servo drive (26) is associated with the counter bearing, with the servo drives being connected to one another by a control (28). Independent claim describes extruding machine producing lines of cigarettes, filters etc and having cutting machine as above. Independent claim describes method for cutting line of material where the length of the section can be adjusted by selectively moving the cutter or the counter bearing.

IPC 8 full level

B26D 3/16 (2006.01); **A24C 5/28** (2006.01)

CPC (source: EP US)

A24C 5/28 (2013.01 - EP US); **B26D 1/28** (2013.01 - EP US); B26D 7/01 (2013.01 - EP US)

Citation (examination)

- GB 2089187 A 19820623 - GD SPA
- DE 3919999 A1 19910103 - HAUNI WERKE KOERBER & CO KG [DE]

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Designated contracting state (EPC)

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DOCDB simple family (application)

EP 05090269 A 20050922; AT 05090269 T 20050922; AT 10075385 T 20050922; CN 200510106315 A 20050923; CN 201110134075 A 20050923; DE 102004047265 A 20040924; DE 502005010505 T 20050922; EP 10075385 A 20050922; JP 2005274838 A 20050922; PL 05090269 T 20050922; PL 10075385 T 20050922; US 22980205 A 20050920