

Title (en)

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

Title (de)

Vorrichtung zum Schneiden eines kontinuierlich geführten Strangs in strangförmige Artikel variabler Länge sowie Strangmaschine mit einer solchen Vorrichtung

Title (fr)

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

Publication

EP 2258522 B1 20120229 (DE)

Application

EP 10075385 A 20050922

Priority

- EP 05090269 A 20050922
- 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 (opposition)

Opponent : Angelos PAPADIMITRIOU

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DOCDB simple family (publication)

EP 1640125 A1 20060329; EP 1640125 B1 20101110; AT E487571 T1 20101115; AT E547216 T1 20120315; CN 102172299 A 20110907; CN 102172299 B 20130710; CN 1751610 A 20060329; CN 1751610 B 20110706; DE 102004047265 A1 20060406; DE 502005010505 D1 20101223; EP 2258522 A1 20101208; EP 2258522 B1 20120229; EP 2258522 B8 20120627; JP 2006087432 A 20060406; JP 4749100 B2 20110817; PL 1640125 T3 20110429; PL 2258522 T3 20120731; US 2006065278 A1 20060330; US 7992574 B2 20110809

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