

Title (en)

Rod cutting device, rod material discharging device and method of operating a rod making device of the tobacco processing industry

Title (de)

Strangdurchschneidvorrichtung und Strangmaterialabförrvorrichtung der Tabak verarbeitenden Industrie, sowie Verfahren zum Betrieb einer Strangmaschine der Tabak verarbeitenden Industrie

Title (fr)

Appareil pour couper un boudin, appareil pour emmener le materiau du boudin, et méthode d'opération d'un appareil de fabrication de tiges dans l'industrie du tabac

Publication

EP 1800551 B1 20101027 (DE)

Application

EP 06024476 A 20061125

Priority

DE 102005062644 A 20051223

Abstract (en)

[origin: EP1800551A2] A tobacco hank cutting assembly (12) has a rotating cutter head (33) with a cutting edge on a rotating (31) holder. The cutter head (33) is essentially parallel to the holder axis of rotation. The cutter head (33) has a thickened zone from its fixture point to the cutting edge forming a tangent or parallel from the holder. Further claimed is a tobacco hank feed assembly, and a process to operate tobacco extrusion assembly.

IPC 8 full level

A24C 5/18 (2006.01); **A24C 3/00** (2006.01); **A24C 5/28** (2006.01); **A24C 5/31** (2006.01); **A24C 5/32** (2006.01); **A24C 5/47** (2006.01); **A24D 3/02** (2006.01); **B23D 45/24** (2006.01); **B26D 1/28** (2006.01); **B26D 1/38** (2006.01); **B26D 1/40** (2006.01); **B26D 7/14** (2006.01)

CPC (source: EP US)

A24C 5/31 (2013.01 - EP US); **B26D 1/62** (2013.01 - EP US); **B26D 3/16** (2013.01 - EP US); **B26D 1/40** (2013.01 - EP US); **B26D 7/18** (2013.01 - EP US); **Y10T 83/202** (2015.04 - EP US)

Cited by

DE102009010090A1; CN113335617A; CN101904561A; EP3378338A1; EP2220949A1

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EP 1800551 A2 20070627; **EP 1800551 A3 20071226**; **EP 1800551 B1 20101027**; AT E485730 T1 20101115; CN 101785579 A 20100728; CN 101785579 B 20120926; CN 1985688 A 20070627; CN 1985688 B 20100609; DE 102005062644 A1 20070726; DE 502006008174 D1 20101209; EP 2140773 A1 20100106; JP 2007167066 A 20070705; JP 4382082 B2 20091209; PL 1800551 T3 20110429; US 2007157779 A1 20070712

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EP 06024476 A 20061125; AT 06024476 T 20061125; CN 200610170153 A 20061222; CN 201010143891 A 20061222; DE 102005062644 A 20051223; DE 502006008174 T 20061125; EP 09012356 A 20061125; JP 2006340915 A 20061219; PL 06024476 T 20061125; US 61343606 A 20061220