

Title (en)

Distributor of a cigarette rod machine as well as feed roller and picker roller

Title (de)

Verteiler einer Zigarettenstrangmaschine sowie Förderwalze und Schlägerwalze

Title (fr)

Distributeur d'une machine pour la fabrication de tiges de cigarettes, rouleau de transport et rouleau de battage

Publication

EP 1397963 B2 20100324 (DE)

Application

EP 02020631 A 20020913

Priority

EP 02020631 A 20020913

Abstract (en)

[origin: EP1397963A1] The feed roller (1) for cut tobacco has angled pins (2) extending from its periphery (10) to receive tobacco from a feed (5). The roller has successive areas (Z1-3) extending axially with different pin arrangements. The pins can have different spacings in different sections of the roller. Alternatively, the angle of the pins can vary. Claims include an impact roller and a tobacco comminuter using the claimed construction, and use of the feed roller.

IPC 8 full level

A24C 5/39 (2006.01)

CPC (source: EP)

A24C 5/399 (2013.01)

Citation (opposition)

Opponent :

US 4163489 A 19790807 - WAHL EUGENE A [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1397963 A1 20040317; EP 1397963 B1 20060531; EP 1397963 B2 20100324; AT E327687 T1 20060615; DE 50207015 D1 20060706

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EP 02020631 A 20020913; AT 02020631 T 20020913; DE 50207015 T 20020913