

Title (en)

Device for self-rolling cigarettes and corresponding components

Title (de)

Cigaretten-Selbstverfertigungsgerät und Baugruppen

Title (fr)

Appareil de confection personnelle de cigarettes et composants dudit appareil

Publication

EP 1138214 A3 20021009 (DE)

Application

EP 01116697 A 19990317

Priority

- DE 19812644 A 19980323
- EP 99910355 A 19990317

Abstract (en)

[origin: US6739343B1] The invention relates to a do-it-yourself cigarette maker and its component assemblies, such as, a conveying device for cigarettes or tubes fitted with a lifting device, a device for shaping a tobacco rod fitted with a plucking roller, a tobacco rod conveyor fitted with a spring tappet, and a tube-aligning device with a narrowable slit for introducing the tube.

IPC 1-7

A24C 5/42; **A24C 5/02**

IPC 8 full level

A24C 5/02 (2006.01); **A24C 5/42** (2006.01)

CPC (source: EP US)

A24C 5/02 (2013.01 - EP US); **A24C 5/42** (2013.01 - EP US)

Citation (search report)

- [AD] DE 425478 C 19260220 - JOHANN OSWALD
- [A] FR 2716344 A1 19950825 - DECOUFLE SARL [FR]
- [AD] EP 0144060 A2 19850612 - HARTING ELEKTRONIK GMBH [DE]

Cited by

EP2289355A1; BE1017713A3; EA013459B1; EP1604576A3; EP1604577A3; AU2007214676B2; EP2363030A3; EP2363031A3; EP1571932A4; WO2007076349A1; WO2013076251A3; WO2007093417A1; WO2007082939A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6739343 B1 20040525; AT E217497 T1 20020615; AT E255336 T1 20031215; AU 2933999 A 19991018; AU 741234 B2 20011129; CA 2321917 A1 19990930; CA 2321917 C 20081028; CN 1122461 C 20031001; CN 1294499 A 20010509; DE 19812644 A1 19990930; DE 19812644 C2 20021031; DE 59901462 D1 20020620; DE 59907965 D1 20040115; EP 1071344 A1 20010131; EP 1071344 B1 20020515; EP 1138214 A2 20011004; EP 1138214 A3 20021009; EP 1138214 B1 20031203; JP 2002507402 A 20020312; JP 3480928 B2 20031222; WO 9948389 A1 19990930

DOCDB simple family (application)

US 64681101 A 20010105; AT 01116697 T 19990317; AT 99910355 T 19990317; AU 2933999 A 19990317; CA 2321917 A 19990317; CN 99804311 A 19990317; DE 19812644 A 19980323; DE 59901462 T 19990317; DE 59907965 T 19990317; EP 01116697 A 19990317; EP 9901768 W 19990317; EP 99910355 A 19990317; JP 2000537452 A 19990317