

Title (en)
Apparatus for feeding filters

Title (de)
Filterzuführeinrichtung

Title (fr)
Dispositif d'alimentation de filtres

Publication
EP 1779739 B1 20100825 (DE)

Application
EP 06019623 A 20060920

Priority
DE 102005051525 A 20051026

Abstract (en)
[origin: EP1779739A1] Filters used in the manufacture of cigarettes are provided by two part magazines [401,402] and are transferred on conveyor belts [60,61] over guide plates [46,47] to a feed unit [G] having a series of rollers. Built into the feed unit are cutter blades [11,21] that allow filters to be cut to specific lengths.

IPC 8 full level
A24C 5/32 (2006.01); **A24C 5/35** (2006.01); **A24C 5/47** (2006.01); **A24C 5/52** (2006.01); **A24D 3/02** (2006.01)

CPC (source: EP)
A24C 5/478 (2013.01); **A24D 3/0254** (2013.01)

Citation (examination)

- US 4040430 A 19770809 - MOLINS DESMOND WALTER
- US 4716910 A 19880105 - GHERARDI GIAN L [IT]
- GB 1538582 A 19790124 - HAUNI WERKE KOERBER & CO KG

Cited by
EP2805635A1; ITBO20100587A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1779739 A1 20070502; EP 1779739 B1 20100825; AT E478570 T1 20100915; CN 1954733 A 20070502; CN 1954733 B 20120620; DE 102005051525 A1 20070503; DE 102005051525 B4 20110630; DE 502006007722 D1 20101007; PL 1779739 T3 20110228

DOCDB simple family (application)
EP 06019623 A 20060920; AT 06019623 T 20060920; CN 200610136536 A 20061026; DE 102005051525 A 20051026; DE 502006007722 T 20060920; PL 06019623 T 20060920