

Title (en)

Device for removing rod-like articles in particular cigarette rods or cigarette filter rods

Title (de)

Vorrichtung zur Entnahme von stabförmigen Gegenständen, insbesondere Zigarettenstäben oder Zigarettenfilterstäben

Title (fr)

Dispositif de prélèvement d'articles en forme de tige en particulier des tiges de cigarette ou des tiges de filtres à cigarette

Publication

EP 1247461 B1 20060906 (DE)

Application

EP 02005837 A 20020314

Priority

DE 10117082 A 20010406

Abstract (en)

[origin: EP1247461A1] Device for removal of cigarettes or cigarette filters (6) from a tobacco production line in order to transport the rod- shaped objects to a remote position for periodic quality control. A turning device (30) is used to turn a rod-shaped object around. The turning device comprises two fixed rigid guide elements (32).

IPC 8 full level

A24C 5/14 (2006.01); **A24C 5/34** (2006.01); **A24C 5/33** (2006.01)

CPC (source: EP US)

A24C 5/336 (2013.01 - EP US); **A24C 5/34** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1247461 A1 20021009; EP 1247461 B1 20060906; AT E338476 T1 20060915; CN 1241807 C 20060215; CN 1380236 A 20021120; DE 10117082 A1 20021010; DE 50208044 D1 20061019; JP 2002306150 A 20021022; PL 353197 A1 20021007; US 2002147089 A1 20021010; US 6681918 B2 20040127

DOCDB simple family (application)

EP 02005837 A 20020314; AT 02005837 T 20020314; CN 02106164 A 20020405; DE 10117082 A 20010406; DE 50208044 T 20020314; JP 2002102843 A 20020404; PL 35319702 A 20020404; US 11732902 A 20020408