

Title (en)
Device for transporting tow

Title (de)
Vorrichtung zum Transport von Tow

Title (fr)
Dispositif destiné au transport de câbles

Publication
EP 2080440 B1 20161228 (DE)

Application
EP 09000413 A 20090114

Priority
DE 102008005185 A 20080118

Abstract (en)
[origin: EP2080440A2] The device has a transporting unit (12), which is movably supported and comprising an engagement surface (12a). A filter tow (8) is temporarily brought in engagement with the engagement surface for transporting along a displacement path. A wiper flange (30) is arranged proximate to the surface of the unit outside the path of the filter tow to detach parts of the filter tow from the surface. The parts are adhered on the surface, and the flange comprises a suction air duct with a suction opening, which is provided in a direction of motion of the unit and to the tow. An independent claim is also included for a device for preparing a filter tow for manufacturing a raw material i.e. filter tipped cigarette.

IPC 8 full level
A24D 3/02 (2006.01)

CPC (source: EP)
A24D 3/0204 (2013.01)

Citation (opposition)
Opponent : G.D S.p.A.

- EP 1314363 A1 20030528 - JAPAN TOBACCO INC [JP]
- EP 1625797 A2 20060215 - HAUNI MASCHINENBAU AG [DE]
- DE 102005046885 A1 20070412 - HAUNI MASCHINENBAU AG [DE]
- DE 10050974 A1 20020418 - RIETER AG MASCHF [CH]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2080440 A2 20090722; EP 2080440 A3 20110302; EP 2080440 B1 20161228; CN 101496640 A 20090805; CN 101496640 B 20131211; DE 102008005185 A1 20090730; PL 2080440 T3 20170731

DOCDB simple family (application)
EP 09000413 A 20090114; CN 200910126791 A 20090119; DE 102008005185 A 20080118; PL 09000413 T 20090114