

Title (en)

RETAINING END PIECE FOR A ROLL OF WIPING MATERIAL THAT IS DISPOSED ON A WIPING MATERIAL DISPENSING DEVICE

Title (de)

HALTEENDSTÜCK FÜR EINE AN EINER WISCHMATERIALABGABEVORRICHTUNG ANGEORDNETE WISCHMATERIALROLLE

Title (fr)

EMBOUT DE RETENUE POUR BOBINE DE MATERIAU D'ESSUYAGE SUR UN APPAREIL DISTRIBUTEUR DE MATERIAU D'ESSUYAGE

Publication

EP 1737321 B1 20201223 (FR)

Application

EP 05739653 A 20050330

Priority

- FR 2005050197 W 20050330
- FR 0450648 A 20040401

Abstract (en)

[origin: WO2005094652A1] The invention is related to an end piece (10) which forms an integral part of a mandrel (7) that is used to support a roll of material (6). The invention is of the type that comprises: a cylindrical part (10a) which can be inserted into the mandrel, a collar (10b) which rests against the facing surface of the end piece, and a projecting attachment (10c). Moreover, a guiding and retaining groove (10d) is provided along the length of the projecting attachment, such as to form a guide path. The invention is characterised in that the aforementioned guide path co-operates with a guide (11 12 - 15) that is provided on the flange (3) that supports the coil (6) of material opposite the casing (1) of the device. The invention is also characterised in that the guide (11 12 - 15) is disposed on the inner side of the flange (3), i.e. on the side that receives the coil of material (6) as well as the drum (5) of the corresponding cutting device. The invention is further characterised in that the guide (11 - 12 - 15) comprises slightly-projecting flat configurations which form and define a channel that can receive the above-mentioned attachment (10c) of the end piece such as to enable the end piece to be inserted and retained therein, said channel extending into a part for receiving the end piece following the insertion thereof.

IPC 8 full level

A47K 10/38 (2006.01); **B65H 16/06** (2006.01); **B65H 75/18** (2006.01)

CPC (source: EP US)

A47K 10/38 (2013.01 - EP US); **A47K 2010/3872** (2013.01 - EP US); **B65H 2301/41306** (2013.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005094652 A1 20051013; AU 2005227711 A1 20051013; AU 2005227711 B2 20110303; BR PI0509480 A 20070911; BR PI0509480 B1 20160126; CN 100588356 C 20100210; CN 101637367 A 20100203; CN 101637367 B 20110629; CN 1950008 A 20070418; CN 1950009 A 20070418; CN 1950009 B 20110601; EP 1737321 A1 20070103; EP 1737321 B1 20201223; ES 2855684 T3 20210924; FR 2868407 A1 20051007; FR 2868407 B1 20211001; HU E053403 T2 20210628; PL 1737321 T3 20210712; PT 1737321 T 20210223; RU 2006138487 A 20080520; RU 2355283 C2 20090520; US 2008230645 A1 20080925; US 7828241 B2 20101109

DOCDB simple family (application)

FR 2005050197 W 20050330; AU 2005227711 A 20050330; BR PI0509480 A 20050330; CN 200580014153 A 20050330; CN 200580014154 A 20050330; CN 200910165742 A 20050330; EP 05739653 A 20050330; ES 05739653 T 20050330; FR 0450648 A 20040401; HU E05739653 A 20050330; PL 05739653 T 20050330; PT 05739653 T 20050330; RU 2006138487 A 20050330; US 59941505 A 20050330