

Title (en)

Fitting support and opening roller with quick release lock

Title (de)

Garniturträger und Auflösewalze mit Schnellverschluss

Title (fr)

Support de garniture et cylindre d'ouverture de ruban avec fermeture rapide

Publication

EP 2617882 B1 20190410 (DE)

Application

EP 13152014 A 20130121

Priority

DE 102012100526 A 20120123

Abstract (en)

[origin: EP2617882A1] The carrier (3) has a rotation lock (8) designed such that the carrier is releasably connected by rotational movement around a rotational axis (A) relative to a main body (2), where the carrier is releasably fastened at the main body. The rotation lock is designed such that rotational movement takes place against a rotation direction of a releasing roller (1). The rotation lock is formed such that the lock rotates against a rotation direction of the releasing roller. A hook-shaped connector (9) comprises an aperture (32) for insertion of a spring element (11) i.e. plate spring. An independent claim is also included for a releasing roller.

IPC 8 full level

D01H 4/32 (2006.01)

CPC (source: EP US)

D01H 4/32 (2013.01 - EP US); **Y10T 403/7007** (2015.01 - EP US)

Cited by

EP3138942A1; DE102015114872A1; US10760678B2; WO2018086918A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2617882 A1 20130724; EP 2617882 B1 20190410; BR 102012033379 A2 20140318; BR 102012033379 B1 20210223; CN 103215702 A 20130724; CN 103215702 B 20170510; DE 102012100526 A1 20130725; TR 201907116 T4 20190621; US 2013189029 A1 20130725; US 9328758 B2 20160503

DOCDB simple family (application)

EP 13152014 A 20130121; BR 102012033379 A 20121227; CN 201310026254 A 20130123; DE 102012100526 A 20120123; TR 201907116 T 20130121; US 201313747936 A 20130123