

Title (en)

DISPENSER FOR TAPE ROLL WITH INTEGRAL TAPE MANDREL

Title (de)

SPENDER FÜR EINE BANDROLLE MIT INTEGRIERTEM BANDDORN

Title (fr)

DISTRIBUTEUR POUR ROULEAU DE BANDE À MANDRIN DE BANDE INTÉGRÉ

Publication

EP 2900579 A1 20150805 (EN)

Application

EP 13773557 A 20130926

Priority

- US 201261705899 P 20120926
- US 2013061864 W 20130926

Abstract (en)

[origin: WO2014052552A1] A tape dispenser assembly (20,120) comprising: a housing having an at least partially enclosed interior (22,122); and a mandrel (10,110) disposed in the interior and coupled to the housing; the mandrel (10,110) adapted to receive and releasably retain a tape roll (30,130) having a core opening thereon, wherein the mandrel (10,110) comprises a first sidewall (12) projecting from a base (11) and a second sidewall (12) projecting from a base (11) generally parallel to the first sidewall (12), wherein the first and second sidewalls (12) each comprise a hub structure (13) projecting therefrom and adapted to releasably engage the core opening of the tape roll (30,130), and wherein the assembly (20,120) is configured such that: (i) a tape roll (30,130) having a core opening can be inserted at least partially into the interior (22,122) and the core opening of the tape roll (30,130) releasably engaged with the first and second sidewalls (12) so as to secure the tape roll (30,130) in dispensing configuration and disengaged from the first and second sidewalls (12), substantially without disassembling the housing, and (ii) a tape roll (30,130) in dispensing configuration can be disengaged from the first and second sidewalls (12) and removed from the interior (22,122), substantially without disassembling the housing.

IPC 8 full level

B65H 35/00 (2006.01)

CPC (source: EP US)

B65H 16/005 (2013.01 - US); **B65H 16/02** (2013.01 - US); **B65H 35/0026** (2013.01 - EP US); **B65H 75/08** (2013.01 - US)

Citation (search report)

See references of WO 2014052552A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014052552 A1 20140403; CA 2885881 A1 20140403; CN 104736462 A 20150624; EP 2900579 A1 20150805; JP 2015533748 A 20151126; TW 201420477 A 20140601; US 2015274470 A1 20151001

DOCDB simple family (application)

US 2013061864 W 20130926; CA 2885881 A 20130926; CN 201380050354 A 20130926; EP 13773557 A 20130926; JP 2015534643 A 20130926; TW 102134848 A 20130926; US 201314430860 A 20130926