

Title (en)
TAPE APPLICATOR ASSEMBLY AND TAPE ASSEMBLY

Title (de)
BANDAPPLIKATORANORDNUNG UND BANDANORDNUNG

Title (fr)
ENSEMBLE APPLICATEUR DE RUBAN ET ENSEMBLE RUBAN

Publication
EP 3102388 A4 20171025 (EN)

Application
EP 15743075 A 20150121

Priority

- US 201414166656 A 20140128
- US 201414167557 A 20140129
- US 201462057846 P 20140930
- US 201462084474 P 20141125
- US 2015012170 W 20150121

Abstract (en)
[origin: WO2015116446A2] A tape applicator assembly for securing tape to a surface includes a body and may include a centering and locking assembly configured to automatically center and lock a tape assembly within the body for dispensing. The tape applicator assembly may further be configured for securing tape to at least one cable and a surface, wherein the body includes a tape-receiving cavity defined for receiving a tape assembly having tape with a tape center longitudinal axis. A tape applying assembly may be defined within the body that is configured to adhere the tape to both the at least one cable and the surface. A cable alignment assembly may also be defined within the body that is configured to receive at least one cable positioned against the surface and substantially align the at least one cable with the tape center longitudinal axis.

IPC 8 full level
B29C 65/50 (2006.01); **B32B 7/14** (2006.01); **B65H 35/00** (2006.01); **B65H 37/04** (2006.01); **E04D 15/04** (2006.01); **G05G 15/08** (2006.01); **H02G 3/00** (2006.01)

CPC (source: EP KR)
B65H 35/0033 (2013.01 - EP); **B65H 37/04** (2013.01 - EP KR); **H02G 1/06** (2013.01 - EP); **H02G 3/305** (2013.01 - EP); **B65H 2301/516** (2013.01 - KR); **B65H 2701/11332** (2013.01 - EP); **B65H 2701/377** (2013.01 - EP KR)

Citation (search report)

- [A] US 4459165 A 19840710 - MEIS MICHAEL A [US], et al
- [A] GB 2483950 A 20120328 - HOWE RENOVATION YORKS LTD [GB]
- [A] JP 2008035575 A 20080214 - TAISEI CORP
- [A] DE 1769039 U 19580626 - RASCHE GEORG [DE]
- See references of WO 2015116446A2

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)
WO 2015116446 A2 20150806; **WO 2015116446 A3 20150917**; **WO 2015116446 A4 20151015**; AU 2015211344 A1 20160915; AU 2015211344 B2 20191010; BR 112016017581 A2 20180123; CA 2938012 A1 20150806; CA 2938012 C 20230613; CL 2016001903 A1 20161230; CN 107073834 A 20170818; EP 3102388 A2 20161214; EP 3102388 A4 20171025; JP 2017506173 A 20170302; KR 20170047191 A 20170504; MX 2016009883 A 20170111; NZ 723598 A 20210625

DOCDB simple family (application)
US 2015012170 W 20150121; AU 2015211344 A 20150121; BR 112016017581 A 20150121; CA 2938012 A 20150121; CL 2016001903 A 20160727; CN 201580017321 A 20150121; EP 15743075 A 20150121; JP 2016549348 A 20150121; KR 20167023803 A 20150121; MX 2016009883 A 20150121; NZ 72359815 A 20150121