

Title (en)

APPARATUS AND METHOD FOR FIXING A MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUM FIXIEREN EINES MATERIALS

Title (fr)

APPAREIL ET PROCÉDÉ DE FIXATION D'UN MATÉRIAU

Publication

EP 3747608 A1 20201209 (EN)

Application

EP 20178334 A 20200604

Priority

DK PA201970362 A 20190606

Abstract (en)

The apparatus (1) for fixing a predefined length of a material comprises a substrate (2), a fixing band (8) and retraction means (7). The fixing band (8) can be moved between two states, a fixing state wherein the fixing band is fixed to the substrate (2) by a magnetic force between the substrate and the fixing band, the fixing state being for fixing a predefined length of a material between the fixing band and the substrate, and a rolled-up state wherein the fixing band is rolled from the fixing state by having the retraction means applying a retraction force.

IPC 8 full level

B26D 7/02 (2006.01); **B25B 11/00** (2006.01); **B26D 7/01** (2006.01); **D06H 7/02** (2006.01); **E06B 9/266** (2006.01); **E06B 9/42** (2006.01)

CPC (source: EP)

B25B 11/002 (2013.01); **B26D 7/015** (2013.01); **B26D 7/025** (2013.01); **D06H 7/02** (2013.01); **E06B 9/44** (2013.01)

Citation (applicant)

- GB 2388397 A 20031112 - ECLIPSE BLINDS LTD [GB], et al
- US 4086731 A 19780502 - BURK DAVID L
- US 4362077 A 19821207 - GERBER HEINZ J

Citation (search report)

- [X] JP H04281066 A 19921006 - MURAI TAKASHI
- [A] CA 1112036 A 19811110 - JOHNSON BETTY
- [AD] US 4362077 A 19821207 - GERBER HEINZ J
- [A] US 3827020 A 19740730 - OKAMOTO T
- [A] US 5102288 A 19920407 - KAWASAKA SHOZO [JP]
- [A] US 2008028901 A1 20080207 - JOHNSON ANTHONY W [US]
- [A] CN 108611840 A 20181002 - NINGBO EASTSUN TEXTILE CO LTD
- [A] GB 2455820 A 20090624 - WALSH NICHOLAS [IE], et al

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)

EP 3747608 A1 20201209; **EP 3747608 B1 20221109**; PL 3747608 T3 20230306

DOCDB simple family (application)

EP 20178334 A 20200604; PL 20178334 T 20200604