

Title (en)  
COVERING DEVICE HAVING SLIDING COVER ELEMENTS

Title (de)  
ABDECKUNGSVORRICHTUNG MIT GLEITENDEN ABDECKELEMENTEN

Title (fr)  
DISPOSITIF DE COUVERTURE A ELEMENTS DE COUVERTURE COULISSANTS

Publication  
**EP 2817463 B1 20151209 (FR)**

Application  
**EP 13712832 A 20130222**

Priority

- FR 1251707 A 20120224
- FR 2013050365 W 20130222

Abstract (en)  
[origin: WO2013124594A1] The subject matter of the invention is a covering device (10) forming a protective surface (12) of variable length (L12) and/or width (W12), said covering device (10) comprising: a support frame (14) of predefined length (L14) and width (W14), at least two intermediate frames (I1, I2 etc.) supported by the support frame (14), each intermediate frame (I1, I2 etc.) supporting at least two cover elements (E1, E2, E3, E4, E5, E6 etc.) mounted so as to be able to slide one under the other, the covering device (10) being characterised in that the intermediate frames (I1, I2 etc.) are mounted on the support frame (14) so as to be able to slide one under the other equally in one or the other of two opposing sliding directions ((C1, C2)(C3, C4)) taken in the length (L14) or width (W14) of the support frame.

IPC 8 full level  
**E04B 7/16** (2006.01); **E04F 10/08** (2006.01); **E04F 10/10** (2006.01)

CPC (source: EP US)  
**E04B 1/19** (2013.01 - US); **E04B 1/34305** (2013.01 - US); **E04B 7/166** (2013.01 - EP US); **E04D 13/0445** (2013.01 - US); **E04F 10/10** (2013.01 - EP US); **E04B 2001/1993** (2013.01 - US)

Cited by  
WO2019038229A1; US11060296B2; US11208811B2

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 2013124594 A1 20130829**; AU 2013223922 A1 20140911; AU 2013223922 B2 20170629; CA 2863805 A1 20130829; CA 2863805 C 20200526; CN 104246090 A 20141224; CN 104246090 B 20161214; EP 2817463 A1 20141231; EP 2817463 B1 20151209; ES 2564386 T3 20160322; FR 2987382 A1 20130830; FR 2987382 B1 20151218; HR P20160182 T1 20160408; IN 6936DEN2014 A 20150410; MA 20150023 A1 20150130; MA 37345 B1 20151130; MX 2014010121 A 20150309; MX 351405 B 20171012; TN 2014000343 A1 20151221; US 2015013238 A1 20150115; US 9140014 B2 20150922; ZA 201406156 B 20150624

DOCDB simple family (application)  
**FR 2013050365 W 20130222**; AU 2013223922 A 20130222; CA 2863805 A 20130222; CN 201380010865 A 20130222; EP 13712832 A 20130222; ES 13712832 T 20130222; FR 1251707 A 20120224; HR P20160182 T 20160222; IN 6936DEN2014 A 20140819; MA 37345 A 20140910; MX 2014010121 A 20130222; TN 2014000343 A 20140807; US 201314380141 A 20130222; ZA 201406156 A 20140822