

Title (en)
INTERCHANGEABLE COVERING WITH A PLUG-IN CONNECTION

Title (de)
WECHSELBELAG MIT STECKVERBINDUNG

Title (fr)
RECOUVREMENT INTERCHANGEABLE AVEC CONNECTEUR A FICHES

Publication
EP 3070231 B1 20200812 (DE)

Application
EP 16160985 A 20160317

Priority
DE 102015003664 A 20150320

Abstract (en)
[origin: US2016273233A1] A substrate installation unit for installing with other substrate installation units, in particular of the same type, for covering a substrate, wherein the substrate installation unit comprises a substrate-side attachment structure, which is designed for attaching to the substrate; and a plug connection structure, facing away from the substrate, for releasably plug connecting, in particular with a formation of a snap-in plug connection with a correspondingly designed plug connection structure of a surface installation unit, which comprises a utilization structure.

IPC 8 full level
E04F 15/02 (2006.01)

CPC (source: CN EP US)
E04F 11/002 (2013.01 - US); **E04F 11/1045** (2013.01 - CN); **E04F 11/108** (2013.01 - CN); **E04F 13/072** (2013.01 - US); **E04F 13/0866** (2013.01 - CN); **E04F 13/0885** (2013.01 - US); **E04F 13/0889** (2013.01 - US); **E04F 13/10** (2013.01 - CN); **E04F 15/02044** (2013.01 - US); **E04F 15/02138** (2013.01 - CN); **E04F 15/02155** (2013.01 - US); **E04F 15/02194** (2013.01 - EP US); **E04F 15/02405** (2013.01 - CN); **E04F 15/042** (2013.01 - CN); **E04F 15/225** (2013.01 - US); **E04F 2201/08** (2013.01 - CN); **E04F 2201/095** (2013.01 - EP US); **E04F 2290/02** (2013.01 - CN)

Cited by
US2023080003A1; EP4060141A1; WO2022194419A1

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 3070231 A1 20160921; EP 3070231 B1 20200812; CN 105986654 A 20161005; CN 105986654 B 20200501; DE 102015003664 A1 20161006; LT 3070231 T 20210225; US 10167640 B2 20190101; US 2016273233 A1 20160922

DOCDB simple family (application)
EP 16160985 A 20160317; CN 201610161791 A 20160321; DE 102015003664 A 20150320; LT 16160985 T 20160317; US 201615074196 A 20160318