

Title (en)
FASTENERS AND KITS OF PARTS

Title (de)
BEFESTIGUNGSMITTEL UND KITS VON TEILEN

Title (fr)
ÉLÉMENT DE FIXATION ET KITS DE PIÈCES

Publication
EP 3521528 A1 20190807 (EN)

Application
EP 19155515 A 20190205

Priority
NL 2020387 A 20180206

Abstract (en)
A fastener for attaching a board or plank to a support structure, in particular in order to form a deck or wall or the like including multiple juxtaposed boards or planks. The fastener comprises a base portion and at least one snap-fit connector for interlockingly engaging a corresponding snap-fit element of the board or plank, in particular formed as a dovetail groove. The snap-fit connector includes a support member protruding from the base portion in a substantially upward direction. The support member is provided with at least a first hook member. The snap-fit connector is configured such that the first hook member can flex about a respective virtual axis extending substantially in the substantially upward direction.

IPC 8 full level
E04F 15/02 (2006.01)

CPC (source: EP)
E04F 15/02183 (2013.01); **E04F 2015/02072** (2013.01); **E04F 2015/021** (2013.01); **E04F 2201/042** (2013.01); **E04F 2201/0505** (2013.01)

Citation (search report)

- [XY] DE 202007002282 U1 20080619 - MOELLER GMBH & CO KG [DE]
- [Y] US 2006053720 A1 20060316 - OH SANG-CHUL [KR]
- [Y] WO 2007051934 A1 20070510 - DECK SYSTEME SARL [FR], et al

Cited by
LU102127B1; CN114108934A; WO2022078937A1; EP4279685A1; IT202200010097A1

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 3521528 A1 20190807; **EP 3521528 B1 20210714**; NL 2020387 B1 20190814

DOCDB simple family (application)
EP 19155515 A 20190205; NL 2020387 A 20180206