

Title (en)
CLIMBING HOLD ASSOCIATED WITH A RADIO IDENTIFICATION ELEMENT

Title (de)
KLETTERGRIFF MIT EINEM RADIOKRFREQUENZIDENTIFIKATIONSELEMENT

Title (fr)
PRISE D'ESCALADE ASSOCIÉE À UN ÉLÉMENT DE RADIO-IDENTIFICATION

Publication
EP 4045159 B1 20230913 (FR)

Application
EP 20793751 A 20200930

Priority
• FR 1911515 A 20191016
• FR 2020051717 W 20200930

Abstract (en)
[origin: WO2021074501A1] The invention concerns a climbing hold (10), having a polymer body (11), associated with a radio-identification element (12a) comprising: an electronic chip incorporating an identification number of the climbing hold (10), an antenna designed to power the electronic chip by electromagnetic coupling so as to transmit the identification number to an external reading device, and a protective layer covering the electronic chip and the antenna, the radio-identification element (12a) being incorporated in the polymer body (11) of the climbing hold (10), the protective layer being formed of polyphenylene sulfide with a minimum thickness of between 0.5 mm and 2 mm.

IPC 8 full level
A63B 69/00 (2006.01)

CPC (source: EP)
A63B 69/0048 (2013.01); **A63B 2209/00** (2013.01); **A63B 2225/54** (2013.01)

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)
FR 3102066 A1 20210423; FR 3102066 B1 20230901; EP 4045159 A1 20220824; EP 4045159 B1 20230913; EP 4045159 C0 20230913; WO 2021074501 A1 20210422

DOCDB simple family (application)
FR 1911515 A 20191016; EP 20793751 A 20200930; FR 2020051717 W 20200930