

Title (en)

SABOT WITH BIONIC STRUCTURES

Title (de)

TREIBKÄFIG MIT BIONISCHEN STRUKTUREN

Title (fr)

SABOT À STRUCTURES BIONIQUES

Publication

EP 3482152 A1 20190515 (DE)

Application

EP 17728842 A 20170609

Priority

- DE 102016112666 A 20160711
- EP 2017064074 W 20170609

Abstract (en)

[origin: WO2018010900A1] The invention relates to a sabot (2) in which bionic structures (5, 6) are provided. Said structures are generated or created by way of an additive manufacturing process during the manufacture of the sabot (2) in a defined manner with respect to size, shape and/or volume and in a targeted manner with respect to the local and quantitative embedding in the sabot (2).

IPC 8 full level

F42B 14/06 (2006.01)

CPC (source: EP IL KR RU US)

F42B 14/06 (2013.01 - EP IL RU); **F42B 14/061** (2013.01 - EP IL KR US); **F42B 14/068** (2013.01 - EP IL KR US)

Citation (search report)

See references of WO 2018010900A1

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)

DE 102016112666 A1 20180111; CL 2019000075 A1 20190517; EP 3482152 A1 20190515; IL 263971 A 20190131; IL 263971 B 20221001; IL 263971 B2 20230201; JP 2019520545 A 20190718; JP 6835945 B2 20210224; KR 102209638 B1 20210129; KR 20190027379 A 20190314; RU 2019100060 A 20200710; RU 2019100060 A3 20200710; RU 2734805 C2 20201023; SG 11201900234X A 20190227; UA 126116 C2 20220817; US 10969211 B2 20210406; US 2020025541 A1 20200123; WO 2018010900 A1 20180118

DOCDB simple family (application)

DE 102016112666 A 20160711; CL 2019000075 A 20190110; EP 17728842 A 20170609; EP 2017064074 W 20170609; IL 26397118 A 20181226; JP 2019500872 A 20170609; KR 20197003818 A 20170609; RU 2019100060 A 20170609; SG 11201900234X A 20170609; UA A201900544 A 20170609; US 201916245955 A 20190111