

Title (en)

LAUNCH LEVER AND METHOD FOR ITS PRODUCTION

Title (de)

ABSCHUSSHEBEL UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

LEVIER DE MISE À FEU ET SON PROCÉDÉ DE FABRICATION

Publication

**EP 3187630 A1 20170705 (DE)**

Application

**EP 16201930 A 20161202**

Priority

DE 102016100103 A 20160104

Abstract (de)

Die Erfindung geht aus von einem Abschusshebel, insbesondere Webmaschinenabschusshebel, mit einem Grundkörper (10). Es wird vorgeschlagen, dass der Grundkörper (10) zumindest teilweise in einem 3D-Druckverfahren hergestellt ist.

IPC 8 full level

**D03D 49/38** (2006.01)

CPC (source: EP)

**D03D 49/38** (2013.01)

Citation (applicant)

- EP 0333647 A1 19890920 - SULZER AG [CH]
- EP 0908547 A1 19990414 - RUETI AG MASCHF [CH]

Citation (search report)

- [Y] DE 7920159 U1 19791011
- [Y] CN 105172142 A 20151223 - UNIV CENTRAL SOUTH
- [X] HIPOLITE, WHITNEY: "Discover: An Amazing 3D Printed Tescopic Golf Club", 8 August 2014 (2014-08-08), XP002770341, Retrieved from the Internet <URL:https://3dprint.com/11399/3d-printed-golf-club/> [retrieved on 20170519]
- [Y] BREWSTER, SIGNE: "Why the composites industry will be excited about a carbon fiber 3D printer", 20 January 2014 (2014-01-20), XP002770342, Retrieved from the Internet <URL:https://gigaom.com/2014/02/20/why-the-composites-industry-will-be-excited-about-a-carbon-fiber-3d-printer/> [retrieved on 20170519]

Cited by

EP4101961A1; US11359769B2; WO2019136102A1

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 3187630 A1 20170705; EP 3187630 B1 20190731**; DE 102016100103 A1 20170706

DOCDB simple family (application)

**EP 16201930 A 20161202**; DE 102016100103 A 20160104