

Title (en)

METHOD FOR PRODUCING HYBRID COMPONENTS, HYBRID COMPONENTS THAT WERE PRODUCED BY SAID METHOD, AND USES OF SUCH HYBRID COMPONENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON HYBRIDBAUTEILEN, HYBRIDBAUTEILE, WELCHE GEMÄSS DIESEM VERFAHREN HERGESTELLT WURDEN, SOWIE VERWENDUNGEN SOLCHER HYBRIDBAUTEILE

Title (fr)

PROCÉDÉ DE PRODUCTION DE COMPOSANTS HYBRIDES, COMPOSANTS HYBRIDES AYANT ÉTÉ PRODUITS SELON LEDIT PROCÉDÉ AINSI QU'UTILISATIONS DE TELS COMPOSANTS HYBRIDES

Publication

EP 3691883 A1 20200812 (DE)

Application

EP 18782962 A 20181004

Priority

- DE 102017217763 A 20171006
- EP 2018076952 W 20181004

Abstract (en)

[origin: WO2019068786A1] The invention relates to a method for producing hybrid components having an integrated function, said method comprising the following steps: applying an adhesion promoter (2) to the metal base plate (1), cutting the metal base plate (1) to size before or after the application of the adhesion promoter (2), and applying a functional element (3) made of plastic to the adhesion promoter (2) by additive manufacturing methods. The invention further relates to hybrid components that were produced by said method and to applications of said hybrid components.

IPC 8 full level

B29D 99/00 (2010.01); **B29C 64/00** (2017.01); **B29C 70/68** (2006.01); **B33Y 80/00** (2015.01)

CPC (source: EP)

B29D 99/0014 (2013.01); **B33Y 80/00** (2014.12)

Citation (search report)

See references of WO 2019068786A1

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)

WO 2019068786 A1 20190411; CN 111194261 A 20200522; DE 102017217763 A1 20190411; EP 3691883 A1 20200812

DOCDB simple family (application)

EP 2018076952 W 20181004; CN 201880065202 A 20181004; DE 102017217763 A 20171006; EP 18782962 A 20181004