

Title (en)
PRODUCTION OF HYBRID COMPONENTS IN CASTING METHOD

Title (de)
HERSTELLUNG VON HYBRIDBAUTEILEN IM GIESSVERFAHREN

Title (fr)
FABRICATION DE COMPOSANTS HYBRIDES DANS UN PROCEDE DE COULEE

Publication
EP 2982461 B1 20200805 (DE)

Application
EP 15174639 A 20150630

Priority
DE 102014111143 A 20140805

IPC 8 full level
B22D 19/04 (2006.01); **B22C 9/10** (2006.01); **B22D 19/16** (2006.01)

CPC (source: EP)
B22C 9/10 (2013.01); **B22D 19/04** (2013.01); **B22D 19/16** (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)
EP 2982461 A2 20160210; EP 2982461 A3 20160413; EP 2982461 B1 20200805; DE 102014111143 A1 20160211; ES 2817923 T3 20210408; HU E051786 T2 20210329; PL 2982461 T3 20201228

DOCDB simple family (application)
EP 15174639 A 20150630; DE 102014111143 A 20140805; ES 15174639 T 20150630; HU E15174639 A 20150630; PL 15174639 T 20150630