

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
06 April 2023 (06.04.2023)



(10) International Publication Number
WO 2023/052161 A1

(51) International Patent Classification:

B22C 7/02 (2006.01) B22D 39/00 (2006.01)
B22C 9/04 (2006.01) C22B 9/00 (2006.01)
B22D 18/06 (2006.01) C22B 9/04 (2006.01)
B22D 23/06 (2006.01) F27D 11/06 (2006.01)

(21) International Application Number:

PCT/EP2022/075889

(22) International Filing Date:

19 September 2022 (19.09.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10 2021 125 159.1

28 September 2021 (28.09.2021) DE

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE,
KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU,
LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

(54) Title: DEVICE AND METHOD FOR PRODUCING AN INVESTMENT CASTING COMPONENT

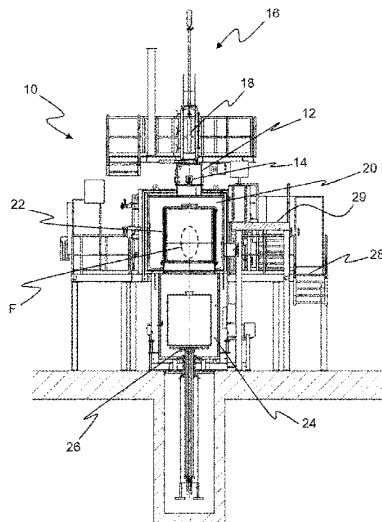


Fig. 1

(57) Abstract: The invention relates to a device (10) for producing an investment casting component, comprising a melting chamber (12) having an induction coil assembly (14, 114, 214, 314) disposed in the melting chamber (12), wherein the induction coil assembly (14, 114, 214, 314) is adapted to melt off an electrode (18) at least partially received therein to produce a ceramic-free continuous melt jet (40) having a melt flow rate MFR of at least 2.5 kg/min. The device further comprises a casting chamber (20) downstream of the melting chamber (12) and connected thereto, with an investment casting mold received or receivable therein for being filled by means of the ceramic-free, continuous melt jet (40).

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Published:

- *with international search report (Art. 21(3))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*