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(71) Applicant: **EBNER INDUSTRIEOFENBAU GMBH**
[AT/AT]; Ebner-Platz 1, 4060 Leonding (AT).

(72) Inventors: **EBNER, Robert**; Wagnerweg 6, 4060 Leonding (AT). **BARBAR, Ghassan**; Obermatten 7, 79194 Gundelfingen (DE). **HSIUNG, Chih-Yung**; Ruflinger Str. 99/13, 4060 Leonding (AT). **GRUHN, Bernd**; Wassering 24, 5574 Göriach (AT).

(74) Agent: **GALL, Ignaz**; Dilg, Haeusler, Schindelmann Patentanwaltsgesellschaft mbH, Leonrodstr. 58, 80636 Munich (DE).

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(54) Title: CRYSTAL GROWTH APPARATUS

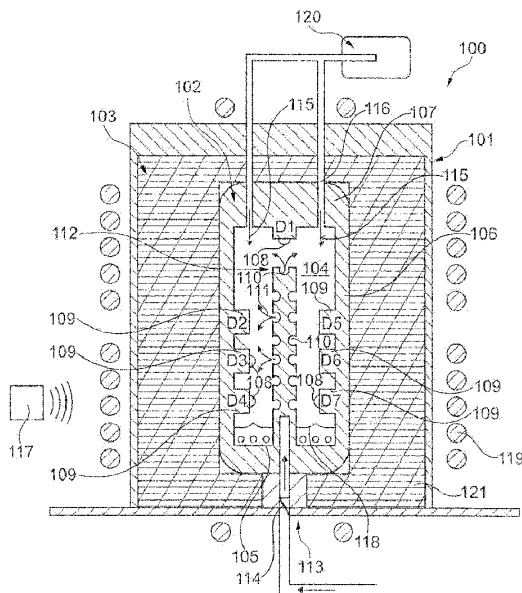


Fig. 1

(57) Abstract: The present invention relates to an apparatus (100) for growing crystals. The apparatus comprises a chamber (101) and a crucible (102) being arranged in a heatable accommodation space (103) of the chamber (101), wherein the crucible (102) comprises an inner volume (104) which is configured for growing crystals inside. The crucible (102) comprises a bottom (105) from which respective side walls (106) extend to a top section (107) of the crucible (102). The crucible (102) comprises at least one a deposition section (D1 to D7) which is configured for attaching a seed crystal (108), wherein the deposition section (D1 to D7) is formed on at least one of the side wall (106) and the top section (107) of the crucible (102).

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