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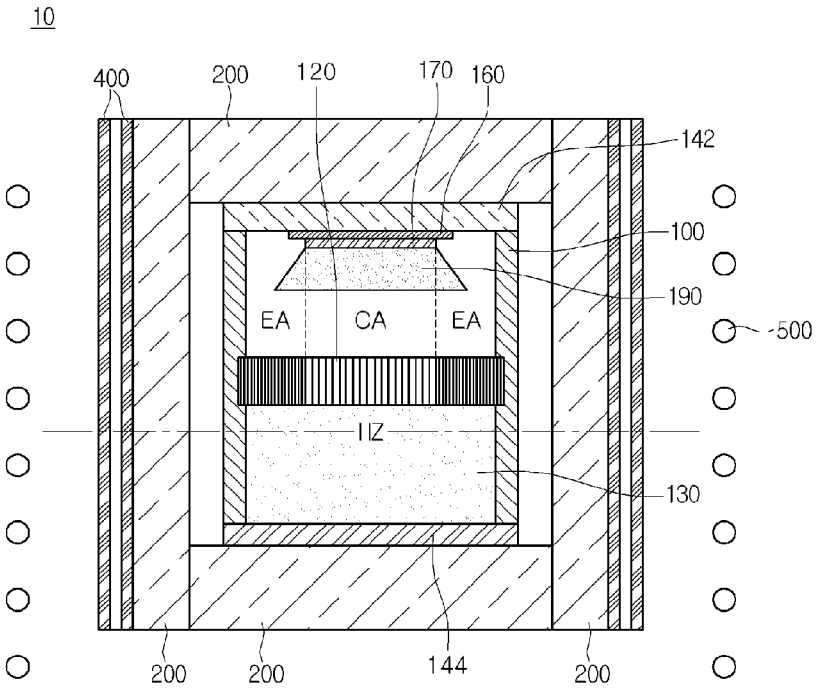
[Continued on next page]

(54) Title: APPARATUS FOR FABRICATING INGOT



(57) Abstract: Disclosed is an apparatus for fabricating an ingot. The apparatus comprises a crucible to receive a source material, and a temperature difference compensating part on the source material. The temperature difference compensating part comprises a plurality of holes.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

C30B 23/00(2006.01)i, C30B 29/36(2006.01)i, H01L 21/205(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C30B 23/00; C30B 28/12; C30B 29/10; C03C 15/00; C30B 25/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords:silicon carbide, crucible, temperature difference compensating part, hole, prism

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2006-0254505 A1 (VALERI TSVETKOV et al.) 16 November 2006 See the abstract, fig. 1, and paragraph [21]- paragraph [65]	1-17
A	US 2008-0072817 A1 (ZWEIBACK et al.) 27 March 2008 See the abstract, fig. 3 and paragraph [40] - paragraph [71]	1-17
A	US 2007-0240630 A1 (ROBERT LEONARD et al.) 18 October 2007 See the abstract, fig.8 - fig.11 and paragraph [52] - paragraph [215]	1-17

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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