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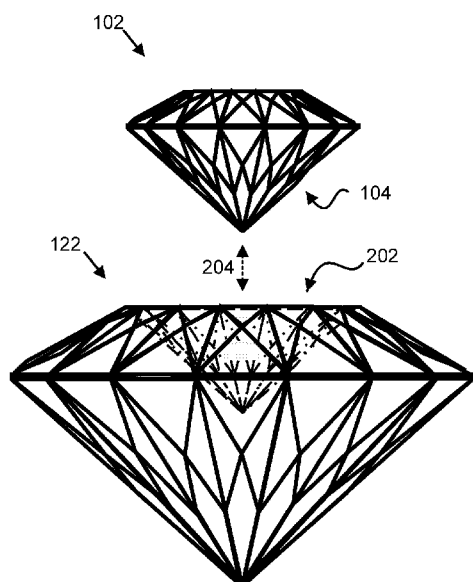


FIG. 2

(57) Abstract: An embedded gem and a method for embedding a gem are disclosed. An embedded gem includes a first gem 122 and a second gem 102. The first gem 122 includes a recess 202. The recess 202 has an opening at the location of the table 130. The first gem 122 has a first diameter. The second gem 102 is coupled to the first gem. The second gem 102 has a second diameter that is less than the first diameter of the first gem 122. The resistive fit within the recess 202 of the first gem 122 couples the first gem 122 to the second gem 102. At least a portion of the second gem 102 is within the recess 202.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/030592**A. CLASSIFICATION OF SUBJECT MATTER*****A44C 13/00(2006.01)i, A44C 17/00(2006.01)i, A44C 27/00(2006.01)i***

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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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: gem&recess&couple

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 7596967 B2 (OSTFELD SHLOMO) 06 October 2009 See claims 1-7, 12, 22-23, and figures 1-4.	1-12, 16-20 13-15
X A	US 5090216 A (WAUGH; JOHN T.) 25 February 1992 See claims 1-14, and figures 1-9.	1-5, 8-12, 16-20 6-7, 13-15
A	US 6649009 B1 (KIM; JOHN) 18 November 2003 See claims 1-6, and figures 1-11.	1-20
A	US 5664440 A (ROEMER; THOMAS BRUCE) 09 September 1997 See claims 1, 7-8, and figures 1-4.	1-20
A	JP 07-284406 A (YAMAURA HIROYOSHI) 31 October 1995 See claim 4, and figures 2-3	1-20

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 5664440 A	09.09.1997	None	
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