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[Continued on next page]

(54) Title: ABUTMENT AND ABUTMENT SYSTEMS FOR USE WITH IMPLANTS

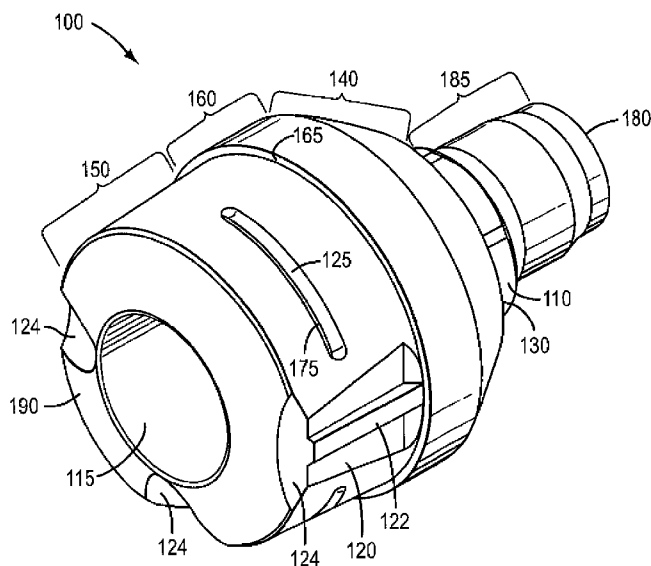


FIG. 1

(57) Abstract: An abutment for supporting a prosthesis relative to an implant includes an implant engaging portion configured to engage with a dental implant and a component supporting portion having a key feature on an external surface portion thereof. The key feature is configured to provide keyed mating engagement with a complimentary key feature on a component to be engaged with the abutment.

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A. CLASSIFICATION OF SUBJECT MATTER*A61C 8/00(2006.01)i, A61C 13/265(2006.01)i, A61C 13/263(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)

A61C 8/00; A61C 13/103

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: abutment, implant, coping, supporting, prosthesis, male relief, female relief, retention, groove

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	US 2010-0151423 A1 (RANCK, ROGER S. et al.) 17 June 2010 See the abstract, figures 5, 12, and paragraphs [0004], [0061], [0062], [0075].	1,4-12 2-3,13-22 23
Y	US 2005-0136379 A1 (NIZNICK, GERALD A.) 23 June 2005 See the abstract, claim 1, figure 1, and paragraph [0030].	2-3,13-22
A	US 7780448 B2 (KIM, MAN YONG) 24 August 2010 See the abstract, claim 1, and figure 7.	1-23



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

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Information on patent family members

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