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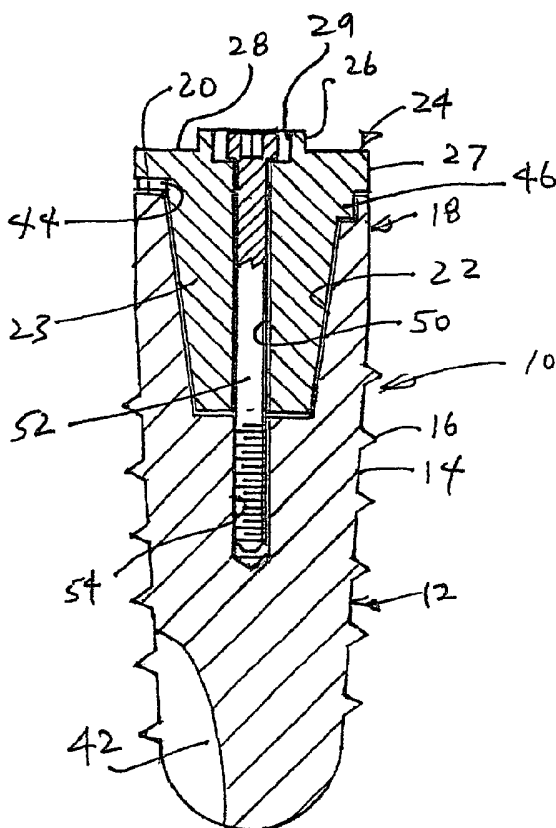
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[Continued on next page]

(54) Title: UNIVERSAL IMPLANT



(57) Abstract: A universal dental implant arrangement includes both internal attachment and external attachment possibilities. This is achieved by utilizing an anchor (10) having an internal void (22) or abutment receiving bore, adapted for internal attachment-type abutments, along with a platform (24) that can be used for various purposes. The universality of the implant is in providing the alternative of leaving the platform (24) in place, causing the implant to function as an external attachment implant, or removing the platform and thereby converting the implant into an internal attachment implant. The platform (24) can support an external attachment abutment (60) or be removed so that the implant can accommodate an internal attachment abutment (62).



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/07659

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61C 8/00

US CL : 433/173

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)

U.S. : 433/172, 173, 174, 175, 176

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

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

Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,302,126 A (WIMMER et al) 12 April 1994 (12.04.1994), see entire document.	1, 8, 12, 16, 25
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Y		2-6, 9, 10, 26-30, 32, 33, 36, 40, 42, 43, 49
Y	US 5,947,735 A (DAY) 07 September 1999 (07.09.1999), column 2, lines 17-24, column 3, lines 50-53.	2-4, 26-28, 32, 36, 40, 42, 43
Y	US 5,636,989 A (SOMBORAC et al) 10 June 1997 (10.06.1997), column 3, lines 55-65.	5, 6, 29, 30
Y	US 6,126,662 A (CARMICHAEL et al) 03 October 2000 (03.10.2000), column 7, lines 5-13.	9, 10, 18-20, 33, 42, 43
X	US 5,281,140 A (NIZNICK) 25 January 1994 (25.01.1994), see entire document.	1, 13, 15, 16, 21-24
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Y		14, 17, 46-48
Y	US 5,667,384 A (SUTTER et al) 16 September 1997 (16.09.1997), column 3, lines 31-54.	14, 38



Further documents are listed in the continuation of Box C.



See patent family annex.

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"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,733,124 A (KWAN) 31 March 1998 (31.03.1998), see entire document.	26, 37, 39-41, 45 ----- 17, 38, 46-49

# INTERNATIONAL SEARCH REPORT

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## Continuation of B. FIELDS SEARCHED Item 3:

BRS

search terms: Implant, abutment, hole, aperture, root, adapter, alternative, two piece, post, textured, taper, polished, Morse, slot, tool, counter sink, polygon, screw.