

Title (en)
IMPLANT WITH ENLARGED PROXIMAL SEGMENT

Title (de)
IMPLANTAT MIT VERGRÖSSERTEM PROXIMALEM SEGMENT

Title (fr)
IMPLANT A SEGMENT PROXIMAL ELARGI

Publication
EP 1259187 A4 20060719 (EN)

Application
EP 00992218 A 20001229

Priority
• US 0035511 W 20001229
• US 47688200 A 20000104
• US 71420100 A 20001117

Abstract (en)
[origin: WO0149200A2] A dental implant for securement within a bore within a maxilla or mandible, inclusive of the cortical bone includes a threaded elongate anchor having a proximal upper portion having a larger outside diameter than that of an integral distal lower portion, the anchor defining, in axial cross-section, an envelope in which the upper portion substantially defines a cylinder and the lower portion substantially defines a conical section, and an engageable head integrally dependent from a proximal surface of the proximal portion of the anchor, the head having an outside diameter smaller than a greatest outside diameter of the proximal portion of the anchor, the outside diameter of the head also equal or less than a diameter of an entry region into the bore. A greatest axial length of the lower portion defines a length of about 6.0 mm.

IPC 1-7
A61C 8/00

IPC 8 full level
A61C 8/00 (2006.01)

CPC (source: EP)
A61C 8/0022 (2013.01)

Citation (search report)
• [X] DE 4332075 A1 19940331 - HERBST BREMER GOLDSCHLAEGEREI [DE]
• [X] WO 9938451 A1 19990805 - LIFECORE BIOMEDICAL INC [US]
• [X] DE 1566223 A1 19701001 - HOYER DR MED DENT HEINZ
• [X] DE 29714798 U1 19981217 - IHDE STEFAN PROF DR [DE]
• [A] WO 9743976 A1 19971127 - NOBEL BIOCare AB [SE], et al
• [A] US 5964766 A 19991012 - SHAW LEON [US]
• See references of WO 0149200A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0149200 A2 20010712; WO 0149200 A3 20020912; AU 3967401 A 20010716; EP 1259187 A2 20021127; EP 1259187 A4 20060719

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US 0035511 W 20001229; AU 3967401 A 20001229; EP 00992218 A 20001229