

Title (en)

IMPLANT WITH ENLARGED PROXIMAL SEGMENT

Title (de)

IMPLANTAT MIT VERGRÖSSERTEM PROXIMALEM SEGMENT

Title (fr)

IMPLANT A SEGMENT PROXIMAL ELARGI

Publication

EP 1259187 A2 20021127 (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)

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

DOCDB simple family (application)

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