

Title (en)
NATURAL IMPLANT SYSTEM

Title (de)
NATÜRLICHES IMPLANTATSYSTEM

Title (fr)
SYSTEME D'IMPLANT NATUREL

Publication
EP 1530444 A4 20080305 (EN)

Application
EP 02741895 A 20020606

Priority
US 0218048 W 20020606

Abstract (en)
[origin: CA2488344A1] A dental implant for supporting a dental prosthesis comprises a body portion and an abutment portion. The dental implant including a roughened surface. When the dental implant is installed into a patient's jawbone, the roughened surface extends above a crest of the jawbone. In one arrangement, the roughened surface extends at least 2 millimeters above the crest. In another arrangement, the roughened surface extends at least 3 millimeters above the crest. In yet another arrangement the roughened surface extends at least 4 millimeters above the crest. Methods for installing and manufacturing a dental implant are also disclosed.

IPC 8 full level
A61C 1/00 (2006.01); **A61C 8/00** (2006.01)

CPC (source: EP)
A61C 8/0018 (2013.01)

Citation (search report)

- [XY] US 4826434 A 19890502 - KRUEGER KENNETH K [US]
- [XY] US 6174167 B1 20010116 - WOEHRLE PETER S [US]
- [XY] WO 0047127 A1 20000817 - ASHMAN ARTHUR [US], et al
- [XY] US 5310343 A 19940510 - HASEGAWA JIRO [JP], et al
- [Y] US 5759034 A 19980602 - DAFTARY FEREIDOUN [US]
- See references of WO 03103527A2

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DOCDB simple family (publication)
AU 2002314963 A1 20031222; AU 2002314963 B2 20080828; BR 0215756 A 20050301; CA 2488344 A1 20031218; EP 1530444 A2 20050518; EP 1530444 A4 20080305; JP 2005528183 A 20050922

DOCDB simple family (application)
AU 2002314963 A 20020606; BR 0215756 A 20020606; CA 2488344 A 20020606; EP 02741895 A 20020606; JP 2004510652 A 20020606