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Collins et al.

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(54) **DENTAL IMPLANT FOR A JAW WITH REDUCED BONE VOLUME AND IMPROVED OSSEOINTEGRATION FEATURES**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 108 days.

This patent is subject to a terminal disclaimer.

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Related U.S. Application Data

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(51) **Int. Cl.**
A61C 8/00 (2006.01)

(52) **U.S. Cl.**
USPC **433/173**

(58) **Field of Classification Search**
USPC 433/173, 174, 175
See application file for complete search history.

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(57) **ABSTRACT**

A dental implant has a body with a porous metal portion for engaging bone. The porous metal portion has an outer coronal to apical height and an outer diameter. Both the height and diameter are about 4 mm to about 6 mm. This permits the implant to be placed on a jaw with a reduced bone volume.

34 Claims, 8 Drawing Sheets

