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Castaneda et al.

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(54) **METHOD OF STABILIZING A FRACTURE AT A METAPHYSIS DEFINING A CONCAVE ARTICULAR SURFACE**

(71) Applicant: **BIOMET C.V.**, Gibraltar (GI)

(72) Inventors: **Alfredo Castaneda**, Miami, FL (US); **Eduardo A. Ampuero**, Miami, FL (US)

(73) Assignee: **Biomet C.V.**, Gibraltar (GI)

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CPC ***A61B 17/8061*** (2013.01); *A61B 2017/564* (2013.01)

(58) **Field of Classification Search**
CPC A61B 17/8061; A61B 17/8085
See application file for complete search history.

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Primary Examiner — David Bates
Assistant Examiner — Olivia C Chang
(74) *Attorney, Agent, or Firm* — Schwegman Lundberg & Woessner, P.A.

(57) **ABSTRACT**

A volar distal radius plate includes a shaft and a head. The head includes a radial side that seats below the volar rim, and an ulnar side with two extending tabs that provide a buttress support to ulnar fragments from the volar rim. The tabs are contoured to be atraumatic to the overlying soft tissue. The tabs can be readily re-orientated to better approximate the volar rim and provide close support to the volar fragments. Each tab includes a single hole specifically sized to closely receive a K-wire in a fixed angle orientation, and which permits the K-wire to apply a bending load to a tab in situ to bend the tab about a lower recess between the tab and the remainder of the head. Therefore, the plate does not require a dedicated bender. The tabs can also accommodate sutures.

20 Claims, 3 Drawing Sheets