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(12) **United States Patent**
Wong

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(54) **EXTERNAL FIXATION**

(56) **References Cited**

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(57) **ABSTRACT**

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The present invention discloses an orthopedic external fixation device, an orthopedic external fixation system, and method of assembling the orthopedic external fixation device. The orthopedic external fixation device may include first and second jaws each including respective arms, a floating circular jaw disposed between the first and second jaws and defining first and second channels with the first and second jaws respectively, a plurality of pins and biasing members configured to distance the circular jaw from the first and second jaws, and a locking assembly. The first and second channels may each be configured to receive one of an embedding member or a bar of the external fixation system. The locking assembly may be at least partially received within apertures defined by the first, second, and circular jaws and may be configured to lock the first, second, and circular jaws.

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(52) **U.S. Cl.**

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See application file for complete search history.

17 Claims, 21 Drawing Sheets

