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(12) **United States Patent**
Jordan

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(54) **AUTOMATED RISER RECOIL CONTROL SYSTEM AND METHOD**

(58) **Field of Search** 166/355, 335, 166/352, 381; 175/5, 7, 27, 85

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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 3 days.

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(57) **ABSTRACT**

An automated riser recoil control system (10) including a plurality of riser tensioners (20), a vessel heave measurement system (210) and a control processor (70) with each tensioner (20) having a piston travel indicator (27) which signals the processor (70) and a method of operation is disclosed.

15 Claims, 4 Drawing Sheets

