



US009410331B2

(12) **United States Patent**  
**King et al.**

(10) **Patent No.:** **US 9,410,331 B2**

(45) **Date of Patent:** **Aug. 9, 2016**

(54) **MAGNETIC ANCHOR SYSTEM FOR SUSPENSION WORK EQUIPMENT, METHOD OF REMOTELY ATTACHING A SUSPENDED WORK PLATFORM TO A WORK STRUCTURE, AND A SYSTEM AND DEVICE FOR SAME**

(58) **Field of Classification Search**  
CPC ..... E04G 3/305; E04G 5/007; B66D 1/605  
See application file for complete search history.

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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 64 days.

(21) Appl. No.: **14/305,375**

(22) Filed: **Jun. 16, 2014**

(65) **Prior Publication Data**

US 2015/0014095 A1 Jan. 15, 2015

**Related U.S. Application Data**

(60) Provisional application No. 61/835,981, filed on Jun. 17, 2013.

(51) **Int. Cl.**

**E04G 3/30** (2006.01)

**E04G 3/32** (2006.01)

**E04G 5/04** (2006.01)

**B66D 1/60** (2006.01)

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

CPC ..... **E04G 3/325** (2013.01); **B66D 1/605** (2013.01); **E04G 3/305** (2013.01); **E04G 5/04** (2013.01)

(57) **ABSTRACT**

A magnetic anchor system, method, and device for attaching a rigging line to an elevated work structure. A transport vehicle may be used to position and attach at least one magnetic anchor to the elevated work structure, while being operated by a user at a safe location. Upon attachment of the magnetic anchor the strength of the magnetic connection of the primary magnetic anchor to the work structure is tested before anything is attached to a rigging line secured to the magnetic anchor.

**13 Claims, 9 Drawing Sheets**

