



(12) **United States Patent**  
**Petty**

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- (54) **POLE SAFETY ASSEMBLY**
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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 582 days.

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- (60) Provisional application No. 61/173,241, filed on Apr. 28, 2009, provisional application No. 61/208,351, filed on Feb. 24, 2009.

- (51) **Int. Cl.**  
**B66F 19/00** (2006.01)
- (52) **U.S. Cl.** ..... **294/191**; 294/174; 294/209; 182/230
- (58) **Field of Classification Search** ..... 182/230;  
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See application file for complete search history.

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(57) **ABSTRACT**

A safety assembly that provides a lifeline for utility poles and other tall structures is provided. The safety assembly includes a tubular member and a positioning member. The tubular member has first and second openings to a passage. The passage is configured to receive a rope. The positioning member has a first end and a second end. The first end of the positioning member is configured to be received in at least one of the first and second openings of the tubular member. The second end of the positioning member is configured to be coupled to a reaching member. With the use of the positioning member and the reaching member, the tubular member is positioned to engage the tall structure and the rope passing through the internal passage is used as a lifeline.

**20 Claims, 13 Drawing Sheets**

