

(12) **United States Patent**  
**Luo**

(10) **Patent No.:** **US 10,228,032 B2**  
(45) **Date of Patent:** **Mar. 12, 2019**

(54) **PNEUMATIC BRAKE RELEASE APPARATUS USED ON ELEVATOR TRACTION MACHINE**

(71) Applicant: **BEIJING SUNWA ELEVATOR Co., Ltd**, Beijing (CN)

(72) Inventor: **Haimin Luo**, Beijing (CN)

(73) Assignee: **BEIJING SUNWA ELEVATOR Co., Ltd**, Beijing (CN)

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 33 days.

(21) Appl. No.: **15/583,853**

(22) Filed: **May 1, 2017**

(65) **Prior Publication Data**

US 2017/0234379 A1 Aug. 17, 2017

**Related U.S. Application Data**

(63) Continuation of application No. PCT/CN2016/070262, filed on Jan. 6, 2016.

(30) **Foreign Application Priority Data**

Jan. 14, 2015 (CN) ..... 2015 1 0017904

(51) **Int. Cl.**

**B66B 1/32** (2006.01)  
**B66B 1/36** (2006.01)

(Continued)

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

CPC ..... **F16D 59/02** (2013.01); **B66B 1/32** (2013.01); **B66B 1/36** (2013.01); **B66D 5/26** (2013.01);

(Continued)

(58) **Field of Classification Search**

CPC ..... F16D 59/02; F16D 49/16; F16D 65/06; F16D 65/22; F16D 2127/02; F16D 65/18; (Continued)

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*Primary Examiner* — Pamela Rodriguez

(74) *Attorney, Agent, or Firm* — W&K IP(Wayne&King)

(57) **ABSTRACT**

A pneumatic brake release apparatus used on an elevator traction machine, includes an air cabin, an air storage tank, air delivery pipes, air films, a push rod and air control apparatuses. The air films are arranged at two sides in the air cabin, one end of the push rod is connected to the air films, the other end of the push rod penetrates through the outer wall of the air cabin and is connected with the upper end of a locking arm, an intermediate air cabin of the air cabin is provided with an intermediate air inlet end and an intermediate air outlet end, a film-anterior air cabin of the air cabin is provided with a film-anterior air inlet end, the intermediate air inlet end and the film-anterior air inlet end of the air cabin are respectively connected with the air storage tank by virtue of the air delivery pipes, and the intermediate air outlet end is directly communicated with the atmosphere.

**2 Claims, 1 Drawing Sheet**

