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- (71) **Applicant (for all designated States except US):** **FRANK'S- CASING CREW AND RENTAL TOOL, INC.**
[US/US]; 700 East Verot School Road, Lafayette, Louisiana 70508 (US).
- (72) **Inventor; and**
- (75) **Inventor/Applicant (for US only):** **ANGELLE, Jeremy, R.** [US/US]; 119 Acres Drive, Youngsville, Louisiana 70592 (US).
- (74) **Agents:** **NOLTE, Alexander, N.** et al.; Edmonds & Nolte, PC, 10411 Westheimer Road, Suite 201, Houston, Texas 77042 (US).
- (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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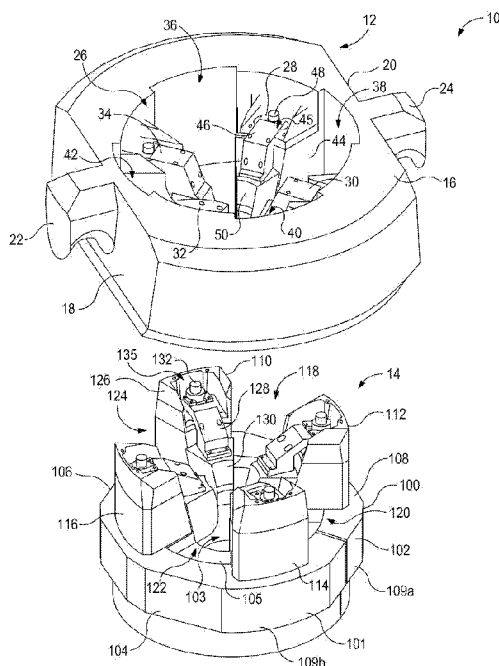
(54) **Title:** SINGLE UPSET LANDING STRING RUNNING SYSTEM

FIG. 1

(57) **Abstract:** Systems, apparatus, and methods for longitudinally moving or running a tubular, with the system including an elevator suspended from a rig. The elevator includes a body defining a bore to receive a tubular and wedges defining channels therebetween, with the wedges being configured to engage the tubular. The system may also include a spider including a body defining a bore to receive the tubular and wedges defining channels therebetween. The wedges of the spider may be configured to engage the tubular, and the wedges of the elevator may be configured to slide axially at least partially in the channels of the spider. The wedges of the spider may be configured to slide axially at least partially in the channels of the elevator.

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- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

A. CLASSIFICATION OF SUBJECT MATTER***E21B 33/038(2006.01)i, E21B 17/02(2006.01)i, E21B 33/035(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

E21B 33/038; A44B 21/00; G01D 13/00; E21B 19/07; E21B 19/16; E21B 19/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: tubular running system, elevator, spider, wedges, channels, upset

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 04275488 A (GRAY, DECEASED; CHARLES E. et al.) 30 June 1981 See abstract, column 1 lines 13-20, column 4 lines 46-63, column 5 lines 9-38, and figures 1-3.	1
Y		2,3,5,8,13-17,20
A		4,6,7,9-12,18,19
Y	US 2009-0252589 A1 (SONNEVELD, LEENDERT ADRIAAN MARINUS et al.) 08 October 2009	2,3,5,8,13-17,20
A	See abstract and paragraphs [0003],[0010].	1,4,6,7,9-12,18,19
A	US 2009-0056930 A1 (ANGELLE, JEREMY R. et al.) 05 March 2009 See abstract, paragraphs [0057],[0058],[0063],[0079], and figures 2,4A,8A,8B.	1-20
A	US 6557641 B2 (SIPOS, DAVID L. et al.) 06 May 2003 See abstract, column 4 line 47 - column 5 line 63, and figures 2A,2B.	1-20



Further documents are listed in the continuation of Box C.



See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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Authorized officer

Park Sang Hyun

Telephone No. 82-42-481-5434



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2012/035746

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