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(54) **Apparatus for gripping a tubular on a drilling rig**

(57) Methods and apparatus for running tubulars into and out of a wellbore. A gripping apparatus is activated with an actuator having a primary actuator and a redundant safety feature. The redundant safety feature may include one or more redundant fluid operated pistons. The gripping apparatus may include an integrated safety system adapted to prevent damage to the tubulars while making and breaking out connections between the tubulars and the tubular string.

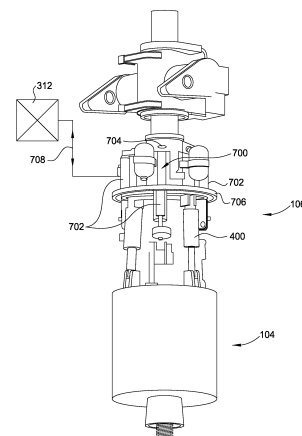


FIG. 7



EUROPEAN SEARCH REPORT

Application Number
EP 10 18 8277

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			E21B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 3 April 2014	Examiner van Berlo, André
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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