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(56) Documents Cited:

US 20080264650 A1 US 20070209804 A1 US 20070137868 A1 US 20060065407 A1 US 20050161230 A1

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Other: eKOMPASS(KIPO internal)

- (54) Title of the Invention: Method and apparatus to position and protect control lines being coupled to a pipe string on a rig Abstract Title: Method and apparatus to position and protect control lines being coupled to a pipe string on
- (57) An apparatus to attach a control line to a tubular member, in which the apparatus includes a control line arm having a first control line guide coupled thereto, and a base having a second control line guide coupled thereto, with the control line arm coupled to the base and movable with respect to the base. The control line arm may be movable between a raised position and a collapsed position with respect to the base, and the control line arm may be at least one of slidably coupled and rotatably coupled to the base.

