

Title (en)
DEVICE AND METHOD FOR MAINTAINING AND GUIDING A RISER, AND METHOD FOR TRANSFERRING A RISER ONTO A FLOATING SUPPORT

Title (de)
VERFAHREN UND VORRICHTUNG ZUM FÜHREN UND HALTEN EINES STEIGROHRS, UND VERFAHREN ZUM ÜBERFÜHREN EINES STEIGROHRS ÜBER EINEM SCHWIMMENDEN TRÄGER

Title (fr)
DISPOSITIF ET PROCEDE DE MAINTIEN ET DE GUIDAGE D'UN RISER, ET PROCEDE DE TRANSFERT D'UN RISER SUR UN SUPPORT FLOTTANT

Publication
EP 1204807 A1 20020515 (FR)

Application
EP 00956617 A 20000803

Priority
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Abstract (en)
[origin: US6672804B1] An apparatus for holding and guiding a floating riser relative to a floating support. The apparatus includes a guidance mechanism secured to the floating support for enabling the riser to rotate about a horizontal axis perpendicular to a longitudinal axis of the riser; and for enabling the riser to slide longitudinally along the longitudinal axis and lateral displacement of the riser to be guided in a horizontal plane perpendicular to the longitudinal axis of the riser. The guidance mechanism includes friction pads mounted on a pad support for enabling the pads to pivot. The pads preferably cooperate with wheels such that the wheels bear against the riser and enable it to slide, and the riser comes to bear against the pads only when the wheels are moved away under the effect of lateral displacements of the riser.

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Cited by
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US 6672804 B1 20040106; AT E307266 T1 20051115; AU 6850200 A 20010305; BR 0013258 A 20020416; DE 60023308 D1 20060302; EP 1204807 A1 20020515; EP 1204807 B1 20051019; FR 2797464 A1 20010216; FR 2797464 B1 20011109; KR 20020021682 A 20020321; NO 20020465 D0 20020129; NO 20020465 L 20020402; WO 0111184 A1 20010215

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