

Title (en)

MULTI-CATENARY TYPE RISING COLUMN

Title (de)

MEHRFACHKETTENFAHRLEITUNG-STEIGROHR

Title (fr)

COLONNE MONTANTE DU TYPE MULTI-CATENAIRE

Publication

**EP 1509671 A1 20050302 (FR)**

Application

**EP 03756012 A 20030527**

Priority

- FR 0301599 W 20030527
- FR 0206695 A 20020531

Abstract (en)

[origin: WO03102358A1] The invention relates to a submarine conduit of the riser type (1), giving a connection between a floating support (2) and the bed of the sea (4). Said riser (1) comprises a rigid catenary conduit extending from said floating support (2) to a contact point (5) on the sea bed (4), characterised in that said catenary riser comprises a lower conduit section (6). The lower section (6) has a linear apparent weight in the water less than that of the remainder of the conduit (7, 8) which comprises said catenary riser (1).

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**E21B 17/01**

IPC 8 full level

**E21B 17/01** (2006.01)

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