

Title (en)

TOP DRIVE APPARATUS

Title (de)

OBERE ANTRIEBSVORRICHTUNG

Title (fr)

APPAREIL À SYSTÈME D'ENTRAÎNEMENT EN SURFACE

Publication

**EP 2126269 A1 20091202 (EN)**

Application

**EP 08709632 A 20080220**

Priority

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- US 1261608 A 20080204

Abstract (en)

[origin: WO2008102175A1] A method and apparatus for transferring fluid from a rotor (140) of a top drive apparatus to a non-rotating conduit, (101, 102) such as a gooseneck, the rotor (140) rotating at a working speed, characterised in that a seal (109) is arranged between said rotor (140) and a speed reducer apparatus (160) and a further seal (107) arranged between the speed reducer apparatus (160) and the non-rotating conduit (101, 102), the method comprising the step of the speed reducer apparatus (160) rotating at a speed slower than the working speed, such that the seal (109) and further seal (107) each rotate at slower speed than the working speed.

IPC 8 full level

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