

Title (en)  
TOP DRIVE APPARATUS

Title (de)  
OBERE ANTRIEBSVORRICHTUNG

Title (fr)  
APPAREIL À SYSTÈME D'ENTRAÎNEMENT EN SURFACE

Publication  
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Application  
**EP 08709632 A 20080220**

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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.

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