

Title (en)
OBJECT MANOEUVRING APPARATUS

Title (de)
OBJEKTMANÖVRERUNGSVORRICHTUNG

Title (fr)
APPAREIL DE MANOEUVRE D'OBJETS

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Application
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Abstract (en)
[origin: WO2009056842A2] An apparatus (12) for manoeuvring a downhole object (22) comprises a casing (28) and a carriage (34) slidably mounted within the casing (28), wherein the carriage (34) defines a cylinder bore (62) extending at least partially into a side wall thereof. An engaging member (64) comprising a piston body (66) is slidably mounted within the cylinder bore (62) of the carriage (34) and is arranged to divide the bore (62) into first and second piston chambers (68, 70). The engaging member (64) is arranged to extend through the wall portion of the carriage (34) between extended and retracted positions to selectively engage an object (22) to be manoeuvred. In one disclosed embodiment, the apparatus (12) is for use in displacing a tool (22) for setting or retrieving a plug (26) in or from a Christmas tree (132).

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