

Title (en)

Wellbore lock system and method of use.

Title (de)

Verriegelungssystem in einem Bohrloch und Verfahren zu dessen Benutzung.

Title (fr)

Système de verrouillage dans un puit et méthode d'utilisation.

Publication

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Application

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Priority

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Abstract (en)

A lock comprises a housing assembly (14); an actuation assembly (28) operatively associated with said housing assembly (14) and movable in relation to said housing assembly (14); at least one engagement member (24) coupled to said housing assembly (14), said engagement member being movable from a first position wherein said engagement member is substantially radially retracted relative to said housing assembly, to a second position wherein said engagement member is operatively extended relative to said housing assembly; and a sealing assembly (78) coupled to said housing assembly, said sealing assembly comprising an expandable seal element (80) and an expandable backup member (82), said seal element (80) and backup member (82) each having an interior surface, said seal element operatively associated with said actuation assembly to facilitate radial expansion of said interior surfaces of said seal element and said backup member upon predetermined movement of said actuation assembly. <IMAGE>

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