

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

EP 0618342 A3 19950628 (EN)

Application

EP 94302262 A 19940329

Priority

US 4179393 A 19930401

Abstract (en)

[origin: EP0618342A2] 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>

IPC 1-7

E21B 23/02

IPC 8 full level

E21B 23/02 (2006.01)

CPC (source: EP)

E21B 23/02 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

GB NL

DOCDB simple family (publication)

EP 0618342 A2 19941005; EP 0618342 A3 19950628; EP 0618342 B1 19980603; CA 2120311 A1 19941002; SG 47676 A1 19980417

DOCDB simple family (application)

EP 94302262 A 19940329; CA 2120311 A 19940330; SG 1996003682 A 19940329