

Title (en)

Methods and apparatus for well completion operations.

Title (de)

Verfahren und Vorrichtung zum Ausführen von Arbeiten in einem Bohrloch.

Title (fr)

Procédé et dispositif pour les opérations d'intervention dans les puits.

Publication

EP 0216527 A2 19870401 (EN)

Application

EP 86306608 A 19860827

Priority

US 77050285 A 19850827

Abstract (en)

A well tool (220), eg. a packer, a firing head or a release sub, Comprises a member (52) slidable relative to the housing (38) of the tool, to actuate the tool. A separate actuator assembly (182) is receivable in the tool and includes a chamber (219) at a pressure lower than the well pressure. Means (55; 196) are provided for applying well pressure to one side of the member and said chamber pressure to the other side of the member, to cause the member to slide to actuate the tool. Advantageously, the member (52) is a sleeve or piston.

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IPC 8 full level

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CPC (source: EP)

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Cited by

NO340591B1; GB2581268A; GB2581268B; GB2377236A; GB2377236B; AU785362B2; GB2374889A; GB2374889B; GB2230805A; GB2230805B; US11578549B2; US11808093B2; US11255147B2; US6629563B2; US11499401B2; WO2014178725A1; US11339632B2; US11773698B2; US11713625B2; US11795791B2; US11946728B2; US12091919B2; US11248428B2; US11643892B2; US11753889B1; US12065896B2; US11608720B2; US11661823B2; US11753909B2; US11788389B2; US11834920B2; US12078038B2; US12110751B2

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