

Title (en)
Methods and apparatus for cementing wells

Title (de)
Verfahren und Vorrichtung zum Zementieren von Bohrlöchern

Title (fr)
Procédés et appareil pour la cimentation de puits

Publication
EP 2647789 A3 20170726 (EN)

Application
EP 13162620 A 20130405

Priority
US 201213506227 A 20120405

Abstract (en)
[origin: EP2647789A2] Return flow diverters are provided for which are adapted to allow return flow during cementing of a liner for a well. The return flow diverter comprises a cylindrical body adapted for installation in a well as part of the liner. The cylindrical body has a fluid port therein adapted to allow fluids displaced by a cementing operation to flow from an annulus between the liner and the well into the cylindrical body. The return flow diverter also comprises a cover supported on the cylindrical body for movement from an open position, in which the port is open, to a closed position, in which the port is closed by the cover, a transmission disposed within the cylindrical body and defining a cylindrical passageway adapted to accommodate a tubular conduit.

IPC 8 full level
E21B 33/14 (2006.01); **E21B 34/12** (2006.01); **E21B 43/10** (2006.01)

CPC (source: BR EP)
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E21B 2200/06 (2020.05 - EP)

Citation (search report)
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• [A] US 4969517 A 19901113 - VALKA WILLIAM A [US], et al
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BR 122016016988 A2 20160119; BR 122016016988 A8 20170711; CA 2811638 A1 20131005; CA 2811638 C 20160426;
MX 2013003792 A 20131014; MX 344176 B 20161208

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