

Title (en)

Device for controlling fluid communication in a wellbore

Title (de)

Vorrichtung zur Kontrolle der Flüssigkeitsverbindung im Bohrloch

Title (fr)

Dispositif pour contrôler le passage de fluide dans un puits

Publication

**EP 1669540 A1 20060614 (EN)**

Application

**EP 04257717 A 20041213**

Priority

EP 04257717 A 20041213

Abstract (en)

A device is provided for controlling fluid communication between first and second portions of the interior space of a tubular conduit extending into a wellbore formed in an earth formation. The device comprises a control member adapted to control fluid communication between said portions of the interior space of a tubular element, and an expandable tubular member adapted to be radially expanded against the inner surface of the tubular conduit in sealing relationship therewith. The control member and the expandable tubular member are sealingly connected to each other.

IPC 8 full level

**E21B 33/134** (2006.01); **E21B 34/06** (2006.01); **E21B 43/10** (2006.01)

CPC (source: EP)

**E21B 33/134** (2013.01); **E21B 34/06** (2013.01); **E21B 43/103** (2013.01)

Citation (search report)

- [X] US 6823937 B1 20041130 - COOK ROBERT LANCE [US], et al
- [A] US 6336507 B1 20020108 - COLLINS GARY J [US]

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FR2958966A1; US9322241B2; US8689894B2; US9382159B2; WO2011131504A1; US9416615B2; WO2014100072A1; WO2014108431A3

Designated contracting state (EPC)

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