

Title (en)

Method and device for detecting pressure pulses

Title (de)

Verfahren und Einrichtung zum Erfassen von Druckstößen

Title (fr)

Procédé et appareil pour détecter des impulsions de pression

Publication

**EP 0584998 B1 19961120 (EN)**

Application

**EP 93306313 A 19930810**

Priority

- GB 9217069 A 19920812
- US 96064292 A 19921014

Abstract (en)

[origin: EP0584998A2] A method of detecting mud pulses in a flowing stream of mud comprises monitoring the pressure change as the pulse-containing stream passes between two regions of the conduit of different cross-sectional area. A device for use in such a method comprises a body (12) defining a through bore for passing drilling mud therethrough, first and second regions in the bore, the second region having a greater cross-sectional area than the first, and means (18) for sensing the difference in pressure between the mud in the first and second regions. <IMAGE>

IPC 1-7

**E21B 47/12**

IPC 8 full level

**E21B 47/18** (2012.01)

CPC (source: EP)

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Cited by

EP0697498A3; US10053919B2; US10605024B2; WO2019094135A1; WO2015017512A1; WO2015017522A1; WO2015017526A1

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