

Title (en)
DETECTING A DRILL STRING WASHOUT EVENT

Title (de)
ERKENNUNG EINES AUSSCHWEMMUNGSEREIGNISSES EINES BOHRSTRANGS

Title (fr)
DéTECTION D'UN ÉvÉNEMENT DE FUITE DE TRAIN DE TIGES DE FORAGE

Publication
EP 2864576 A1 20150429 (EN)

Application
EP 13806487 A 20130620

Priority
• US 201261663240 P 20120622
• US 2013046678 W 20130620

Abstract (en)
[origin: WO2013192365A1] A method for detecting a drill string washout event. The method includes locating a drill string in a wellbore formed in a subterranean formation. A drilling fluid is pumped into the drill string. The drill string includes a turbine that spins in response to the drilling fluid flowing therethrough. A comparison is made between a rate that the drilling fluid is pumped into the drill string and a spin rate of the turbine. A defect is determined to be formed in the drill string based upon the comparison.

IPC 8 full level
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CPC (source: EP US)
E21B 4/02 (2013.01 - US); **E21B 21/08** (2013.01 - EP US); **E21B 47/117** (2020.05 - EP US)

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WO 2013192365 A1 20131227; **WO 2013192365 A8 20141231**; CA 2876895 A1 20131227; EP 2864576 A1 20150429; EP 2864576 A4 20160727; US 2015184504 A1 20150702

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