

Title (en)

DEVICE AND METHOD FOR MEASURING THE FLOW RATE OF DRILL CUTTINGS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BESTIMMUNG DES BOHRKLEINMASSENSTROMES

Title (fr)

DISPOSITIF ET METHODE DE MESURE DU DEBIT DE DEBLAIS DE FORAGE

Publication

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Application

**EP 99918027 A 19990507**

Priority

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- FR 9805822 A 19980507

Abstract (en)

[origin: FR2778428A1] The invention concerns a device for measuring the flow rate of drill cuttings brought up to the surface by means of a drilling fluid, comprising means for collecting the cuttings and means for continuously weighing the collected cuttings. The means for collecting the cuttings comprise a container in the shape of a bucket (16) articulated on a shaft and means for tipping (20) the container so as to empty the bucket. The measuring means comprise a measuring cell (24) connected to the tilting means for measuring a load proportional to the weight of the collected cuttings. The invention also concerns a method for measuring drill cuttings.

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**FR 2778428 A1 19991112; FR 2778428 B1 20000804**; BR 9906410 A 20000926; CA 2296003 A1 19991111; CA 2296003 C 20060502; DE 29924288 U1 20020912; DE 69916393 D1 20040519; DE 69916393 T2 20040909; DE 995009 T1 20020613; EP 0995009 A1 20000426; EP 0995009 B1 20040414; ES 2220059 T3 20041201; GB 2342673 A 20000419; GB 2342673 B 20021120; GB 9929496 D0 20000209; NO 20000068 D0 20000106; NO 20000068 L 20000303; NO 317220 B1 20040920; US 6410862 B1 20020625; WO 9957415 A1 19991111

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