

Title (en)
Device for pumping slurry

Title (de)
Vorrichtung zum Pumpen von Schlamm

Title (fr)
Appareil de pompage de liquides épais

Publication
EP 1043476 A3 20001115 (EN)

Application
EP 00302089 A 20000315

Priority
GB 9908056 A 19990408

Abstract (en)
[origin: EP1043476A2] A device for pumping slurry, e.g. mud containing drill cuttings generated during drilling for oil or the like, comprises a generally horizontally disposed macerator having two counter-rotating shafts with alternating cutters and spacers above which is mounted a vertically orientated progressing cavity pump. The spaces in the macerator are axially thicker than the cutting discs so that the macerator will pass particles of a size acceptable to the pump. Impellers horizontally adjacent to the macerator are provided for agitating the slurry to be pumped. <IMAGE>

IPC 1-7
E21B 21/06; **B02C 18/40**

IPC 8 full level
E21B 21/06 (2006.01)

CPC (source: EP)
B02C 18/0092 (2013.01); **E21B 21/06** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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EP 1043476 A2 20001011; **EP 1043476 A3 20001115**; AU 2524500 A 20001012; CA 2304430 A1 20001008; GB 2348674 A 20001011; GB 9908056 D0 19990602; JP 2000303770 A 20001031; NO 20001815 D0 20000407; NO 20001815 L 20001009

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