



(51) International Patent Classification:

E02D 3/12 (2006.01) *E02D 17/13* (2006.01)
E02D 5/18 (2006.01) *E02D 19/18* (2006.01)

(21) International Application Number:

PCT/EP2010/006948

(22) International Filing Date:

15 November 2010 (15.11.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

TO2009A000988 15 December 2009 (15.12.2009) IT

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,
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NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD,
SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG,

[Continued on next page]

(54) Title: TOOL FOR THIN DIAPHRAGMS

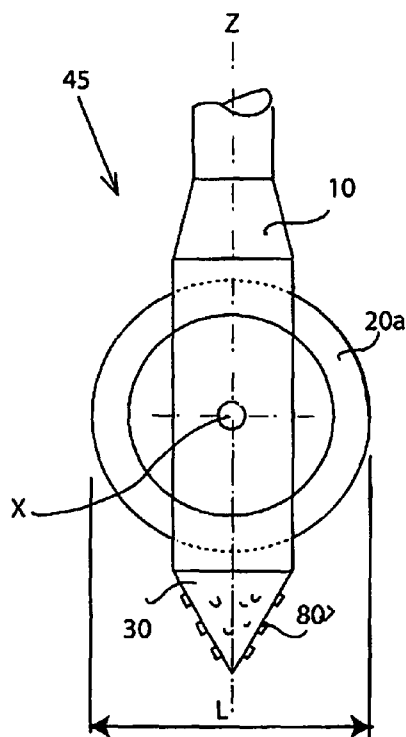


Fig.1a

(57) Abstract: A cutting/mixing tool for thin diaphragm walls mounted at the end of at least one drilling rod (47) moved by a slidable assembly (42, 62) along a tower (41), carried by an operating drilling machine (40); the tool (45) being characterized in that it is made up of a body (10), which bears in its central part two digging/mixing wheels (20a, 20b) provided on the periphery with cutting means (82) and set alongside one another at a minimum distance (d) and coaxial about an axis (x) substantially perpendicular to the direction of digging (z); the wheels (20a, 20b) projecting from slits (81) of the body (10), which contains at least partially means (1-4, 50-52) for transmission of motion to the wheels, said means being positioned externally with respect to the wheels.



ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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