



(51) International Patent Classification:

F03B 17/06 (2006.01) F03B 11/02 (2006.01)
F03B 13/26 (2006.01)

(21) International Application Number:

PCT/IB2014/000046

(22) International Filing Date:

16 January 2014 (16.01.2014)

(25) Filing Language:

Dutch

(26) Publication Language:

English

(30) Priority Data:

2013/0034	17 January 2013 (17.01.2013)	BE
2013/0291	25 April 2013 (25.04.2013)	BE
2013/0471	5 July 2013 (05.07.2013)	BE

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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, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,

HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

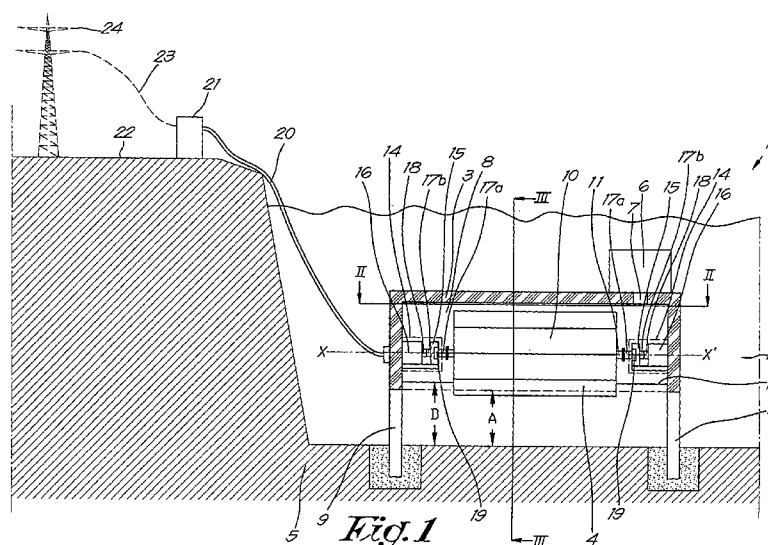
Published:

— with international search report (Art. 21(3))

(88) Date of publication of the international search report:

30 October 2014

(54) Title: DEVICE FOR GENERATING HYDRO-ELECTRIC ENERGY



(57) Abstract: Device for generating energy using the current of a river (2) or similar, which device (1) comprises a paddlewheel (11) and at least one generator set (14) of which the drive shaft (17a) is coupled to the shaft (11) of the paddlewheel (10), characterized in that the paddlewheel (10) is self-floating and that the device (1) is provided with at least a partly submerged housing (3) with an open bottom (4) that is located at a height (A) above the bed (5) of the river (2), wherein the paddlewheel (10) is bearing mounted and of which the internal space (8) is pressurized to regulate the height of the water level (12) in the housing (3).