



(51) International Patent Classification:

G01F 1/66 (2006.01) G01F 15/08 (2006.01)
G01F 1/74 (2006.01) G01N 22/04 (2006.01)

(21) International Application Number:

PCT/EP2015/051799

(22) International Filing Date:

29 January 2015 (29.01.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

20140184 14 February 2014 (14.02.2014) NO

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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, 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, ST, 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).

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(54) Title: MEASUREMENTS DEVICE

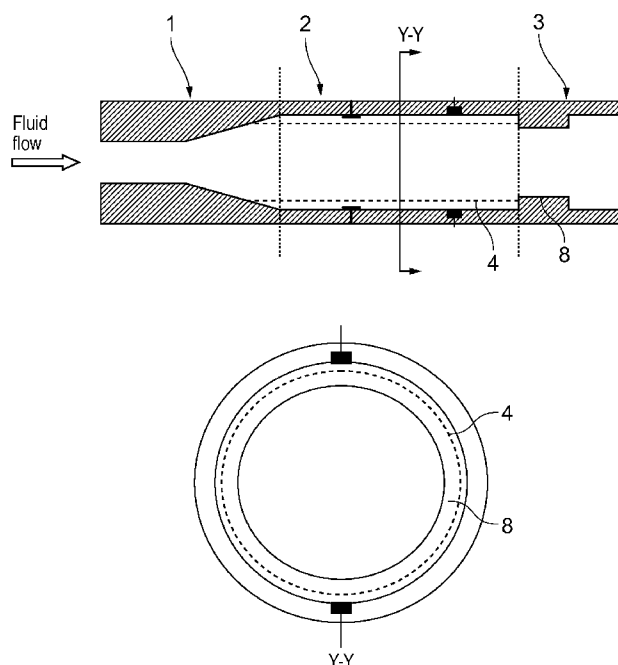


FIG. 2

(57) Abstract: The present invention provides a device for measuring properties of a fluid flow in a pipe, comprising a first (1), second (2) and third pipe section (3), and where the first pipe section (1) comprises a fluid flow modifying feature arranged such that, during use, a liquid part of the fluid flow will form an annular layer (4) at an inner wall of the second pipe section (2), and the second pipe section (2) is arranged downstream of the first pipe section (1) and comprises at least one near field probe (5) having a first frequency range, and at least one full volume field probe (6) having a second frequency range, the upper limit of the first frequency range being lower than the lower limit of the second frequency range; the third pipe section (3) is arranged downstream of the second pipe section (2) and comprises a resonance enabling element (8), such that said element (8) and at least the second pipe section (2) provides a resonator able to capture parts of the frequency range of the full volume field probe (6).



Published:

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

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))