

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
19 May 2022 (19.05.2022)



(10) International Publication Number
WO 2022/101605 A1

(51) International Patent Classification:
G01N 3/12 (2006.01)

(21) International Application Number:
PCT/GB2021/052744

(22) International Filing Date:
22 October 2021 (22.10.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2017701.0 10 November 2020 (10.11.2020) GB

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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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, 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,

(54) Title: A PIPE TESTING APPARATUS AND METHOD

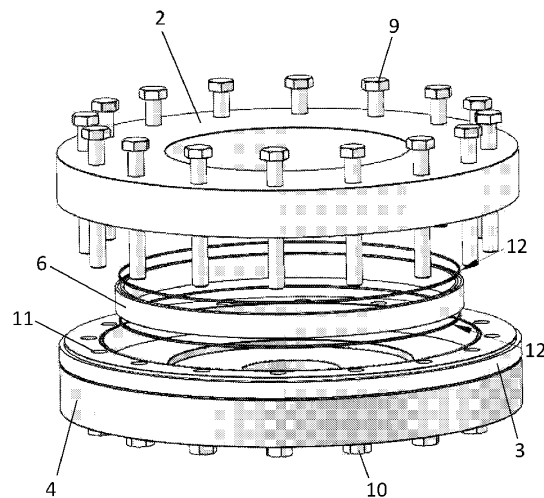


Fig. 1

(57) Abstract: An apparatus for testing rings cut from pipes, comprising: a plurality of test chamber sections which, when placed together, define a test chamber for receiving the ring to be tested, the test chamber sections comprising at least a first test chamber section defining a first inner face of the test chamber and a second test chamber section defining an opposed second inner face of the test chamber, the first and second inner faces defining annuli arranged to contain the ring to isolate the inside of the ring from the outside; means for clamping the test chamber sections together to form the chamber; a fluid inlet port in one of the chamber sections to allow a pressurised fluid to be admitted to the chamber outside the ring when received in the chamber; and one or more sensors for measuring strain and deformation of the ring and fluid pressure, wherein the annuli are aligned with one another, are wider than the wall thickness of the ring to be tested, and are substantially entirely flat.

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SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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).

Published:

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