



(51) International Patent Classification:

G01N 21/91 (2006.01) F01D 5/00 (2006.01)
G01N 21/954 (2006.01) F01D 21/00 (2006.01)

(21) International Application Number:

PCT/EP2010/065956

(22) International Filing Date:

22 October 2010 (22.10.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0917828.6 28 October 2009 (28.10.2009) 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, 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, IS, JP, KE, KG, KM, 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, 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,
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).

Declarations under Rule 4.17:

- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted
a patent (Rule 4.17(ii))

Published:

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

(54) Title: A METHOD OF INSPECTING AND/OR REPAIRING A COMPONENT AND A DEVICE FOR INSPECTING
AND/OR REPAIRING A COMPONENT

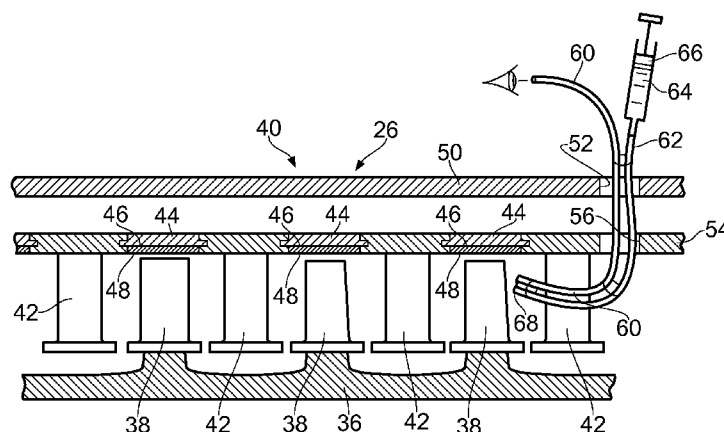


FIG. 2

(57) Abstract: A method of inspecting a component (38, 42) in an assembled gas turbine engine (10) comprises inserting a boroscope (60) and a conduit (62) through an aperture (52, 56) in a casing (50, 54) of the engine (10). The conduit (62) has an applicator tip (68). The boroscope (60) and conduit (62) are directed to the component (38, 42) to be inspected. A dye penetrant (64) is supplied through the conduit (62) to the applicator tip (68). The applicator tip (68) is arranged to contact the surface of the component (38, 42) and dye penetrant (64) is supplied onto the surface of the component (38, 42) from the applicator tip (68) such that the dye penetrant (64) enters any defects in the surface of the component (38, 42). The applicator tip (68) comprises a porous and malleable member (70). Light is directed onto the component (38, 42) and the surface of the component (38, 42) is viewed through the boroscope (60) to determine if any defects are present in the surface of the component (38, 42).