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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date 7 August 2008 (07.08.2008)

(10) International Publication Number
WO 2008/094972 A3

(51) International Patent Classification:
FOID 25/28 (2006.01) GOIB 5/14 (2006.01)
B23Q 3/06 (2006.01) GOIB 5/20 (2006.01)

(21) International Application Number:
PCT/US2008/052409

(22) International Filing Date: 30 January 2008 (30.01.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/898,400 31 January 2007 (31.01.2007) US
Not furnished 25 January 2008 (25.01.2008) US

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(84) Designated States (unless otherwise indicated, for every kind of regional protection available): A IPO (GW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(54) Title: INSPECTION TOOL FOR MEASURING BUCKET Z NOTCH POSITION

[Continued on next page]

(57) Abstract: An inspection tool (18) for a turbine bucket shroud (16) includes: a clamp device (22) for clamping a dovetail (12) portion of a turbine bucket (10); a template plate (102) provided with an aperture (106) defined by a edge shaped to conform to a specified shape of the turbine bucket shroud (16) wherein the template is movable to a location over the turbine bucket shroud in a direction toward the clamp device, and wherein, at the location, the aperture (104) represents a design specification location for the turbine bucket shroud (16) relative to the dovetail (12) portion of the bucket. A measurement gauge (148, 150) is provided for measuring gaps between edges of the shroud and edges of the template aperture.
Published: (88) Date of publication of the international search report:
— with international search report
— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

27 November 2008
A. CLASSIFICATION OF SUBJECT MATTER

INV. F01D25/28 B23Q3/06 G01B5/00 G01B5/14 G01B5/20

According to International Patent Classification (IPC) or to both national classification and IPC:

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F01D B23Q G01B B25B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched:

Electronic data base consulted during the international search (name of data base and where practical, search terms used)

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Date of the actual completion of the international search: 24 September 2008

Date of mailing of the international search report: 10/10/2008

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl Fax: (+31-70) 340-3016

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O’Shea, Gearóid
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