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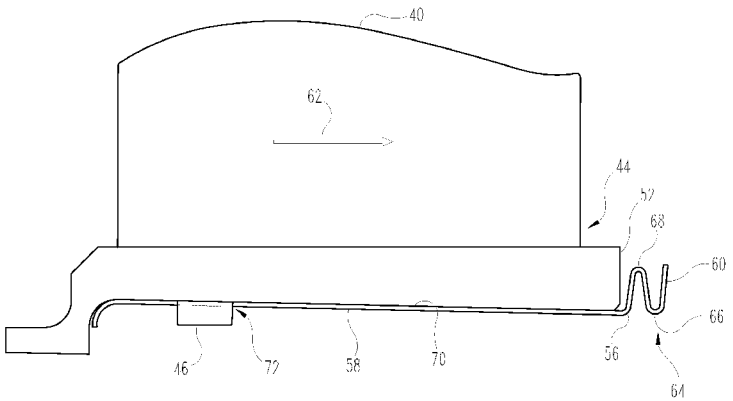


FIG. 3

(57) Abstract: One embodiment of the present invention is a vane assembly for a gas turbine engine. Another embodiment of the present invention is a damper seal that may be employed in conjunction with a vane assembly of a gas turbine engine. Other embodiments include apparatuses, systems, devices, hardware, methods and combinations for vane assemblies and the sealing and damping thereof. Further embodiments, forms, features, aspects, benefits and advantages of the present application shall become apparent from the description and figures provided herewith.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - F04D 29/54 (2011.01)
USPC - 415/191
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)
IPC(8) - F04D 29/44, 29/54 (2011.01)
USPC - 60/330; 181/213; 310/51; 415/119, 191

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ECLA - F01D 5/26, 11/00B; F16J 15/44B; R05B 240/11, 240/70

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4,285,633 A (JONES) 25 August 1981 (25.08.1981) entire document	1-20
Y	US 4,314,792 A (CHAPLIN) 09 February 1982 (09.02.1982) entire document	1-20
Y	US 4,537,024 A (GROSJEAN) 27 August 1985 (27.08.1985) entire document	9
Y	US 5,215,432 A (PICKERING et al) 01 June 1993 (01.06.1993) entire document	12

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