

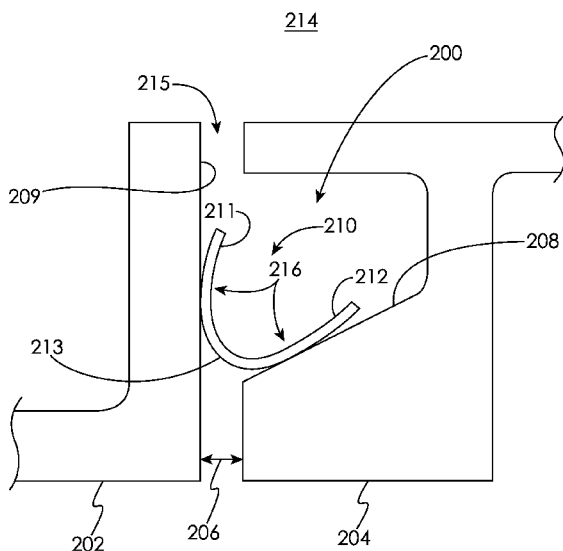


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[Continued on next page]

(54) Title: SLIDING SEAL



(57) Abstract: The present disclosure relates generally to a sliding seal between two components. At least one of the two components includes a ramped surface on which the sliding seal slides during relative movement between the two components.

Fig. 3



Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
- *of inventorship (Rule 4.17(iv))*

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))*

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30 July 2015

A. CLASSIFICATION OF SUBJECT MATTER**F16J 15/02(2006.01)i, F02C 7/28(2006.01)i**

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

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
F16J 15/02; F01D 11/00; F16J 15/08; F01D 11/12; F16J 15/06; F02C 7/28; F16J 9/18Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean utility models and applications for utility models
Japanese utility models and applications for utility modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & keywords: seal, coating, sheath, gap, bridging, and ramped surface**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00-12920 A1 (GENERAL ELECTRIC COMPANY) 09 March 2000 See abstract, page 3, line 4 - page 4, line 28, and figures 1-3.	1,5-8,12-14
Y		2-4,9-11,15-17
Y	US 2008-0258404 A1 (PILLHOEFER, HORST) 23 October 2008 See abstract, paragraphs [0020]-[0021], [0026], and figures 1-2.	2-4,9-11
Y	US 5158305 A (HALLING, HORACE P.) 27 October 1992 See abstract, column 3, line 9 - column 4, line 31, and figures 1-2.	15-17
A	US 2011-0049812 A1 (SUTCU, MUZAFFER) 03 March 2011 See abstract, paragraphs [0033]-[0035], and figure 5.	1-17
A	US 4759555 A (HALLING, HORACE P.) 26 July 1988 See abstract, column 4, line 15 - column 5, line 21, and figures 1-3.	1-17

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

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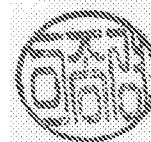
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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