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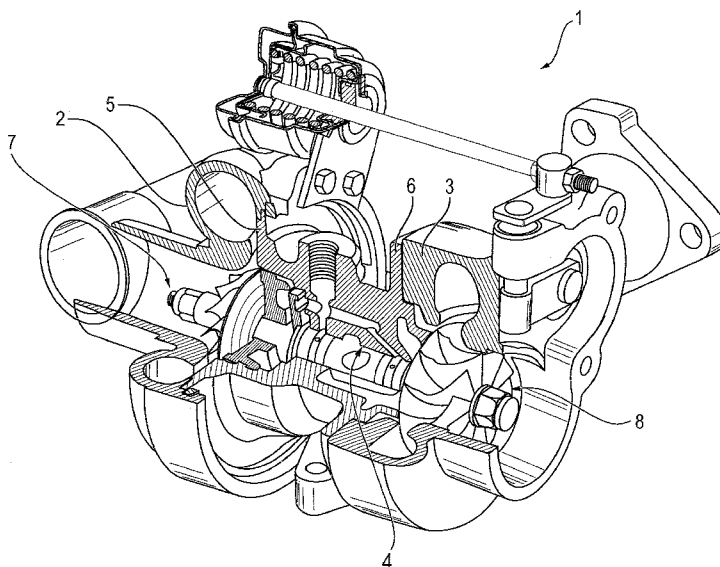
Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: EXHAUST-GAS TURBOCHARGER

FIG. 1



(57) Abstract: The present invention relates to an exhaust-gas turbocharger (1) having a compressor housing (2); having a turbine housing (3); and having a bearing housing (4) which has a compressor-side flange (5) and which has a turbine-housing-side flange (6), wherein the turbine-housing-side flange (6) is produced from a material which corresponds in terms of its mechanical and thermal properties to the material of the turbine housing (2).



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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))* — *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))*
- *of inventorship (Rule 4.17(iv))*

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/038784**A. CLASSIFICATION OF SUBJECT MATTER*****F02B 39/00(2006.01)i, F01D 25/24(2006.01)i, F01D 25/16(2006.01)i***

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)

F02B 39/00; F02B 37/02; F01D 25/24; F01N 7/10; B23P 11/00; F02B 33/00

Documentation 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 models

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

eKOMPASS(KIPO internal) & Keywords: turbocharger, compressor, turbine, housing, flange, mechanical, thermal, material

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2010-0054934 A1 (Böl;NING RALF et al.) 04 March 2010 See the abstract, paragraph 0022 and figure 1	1-7
Y	EP0207697 B1 (ALLIEDSIGNAL INC.) 6 September 1989 See column 2 lines 49-59 and column 4 lines 13-16	1-7
A	US 2005-0011192 A1 (OHISHI SHINJIROH) 20 January 2005 See the abstract, paragraphs [0052]-[0053] and figure 1	1-7
A	EP 1541826 A1 (FORD GLOBAL TECHNOLOGIES, LLC) 15 June 2005 See paragraph 0038 and figure 2	1-7

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

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

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Date of mailing of the international search report

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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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