Title: BEARING HOUSING OF AN EXHAUST-GAS TURBOCHARGER

Abstract: The present invention relates to a bearing housing (1) of an exhaust-gas turbocharger, having a compressor-side housing flange (2), having a central housing section (3) which is integrally connected to the housing flange (2) and in which is arranged a first partial section (4) of an oil chamber (5) which has an oil inlet (20) and an oil outlet (21), and having a turbine-side housing section (6) which has a turbine-side housing flange (7) and in which is arranged a second partial section (8) of the oil chamber (5), wherein the central and turbine-side housing section (3, 6) is provided with an oil cooling duct (13; 13').
Declarations under Rule 4.17:
— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(H))

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

F02B 39/00(2006.01)i, F01D 25/16(2006.01)i, F01D 25/24(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 39/14; F02B 39/16; F01P 1/06

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: oil, cooling, duct, bearing, housing, turbocharger, exhaust, gas

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>A</td>
<td>US 2009-0101087 Al (UEN0 HIROSHI et al.) 23 April 2009 See paragraphs 0051-0054 and figures 6, 8</td>
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☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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Date of the actual completion of the international search

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