The invention is related to a brake pedal system which includes pedal (1), pedal arm (2), fixed pivot of the pedal arm (3), balancing spring joint (6), balancing spring (7), master brake cylinder (8) and turning joint (5) between an intermediate arm (9) and the piston of the master brake cylinder. The system also includes a crank (14) rotating about fixed pivot of the pedal arm (3), a rocker (13), the intermediate arm being integral to the rocker, the intermediate arm (9) transmitting the rotation about a fixed pivot (15) of the rocker through the turning joint (5) between the intermediate arm and the piston of the master brake cylinder to the master brake cylinder (8), and a coupler (11) transmitting the rotation about the fixed pivot of the pedal arm (3) into rocker motion (13).

Figure 1b

Published:
— with international search report (Art. 21(3))
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**INTERNATIONAL SEARCH REPORT**

**PCT/TR2012/000187**

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. B60T7/04 B60T7/06 G05G7/04

ADD.

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

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols): B60T G05G

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

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

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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<tr>
<td>X</td>
<td>US 4 386 537 A (LEWIS STEVEN A [CA]) 7 June 1983 (1983-06-07) col umn 1, line 63 - col umn 2, line 27 figures 1-4</td>
<td>1-6,9</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: 29 May 2013

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<td>US 4386537</td>
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<td>WO 2007128058</td>
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