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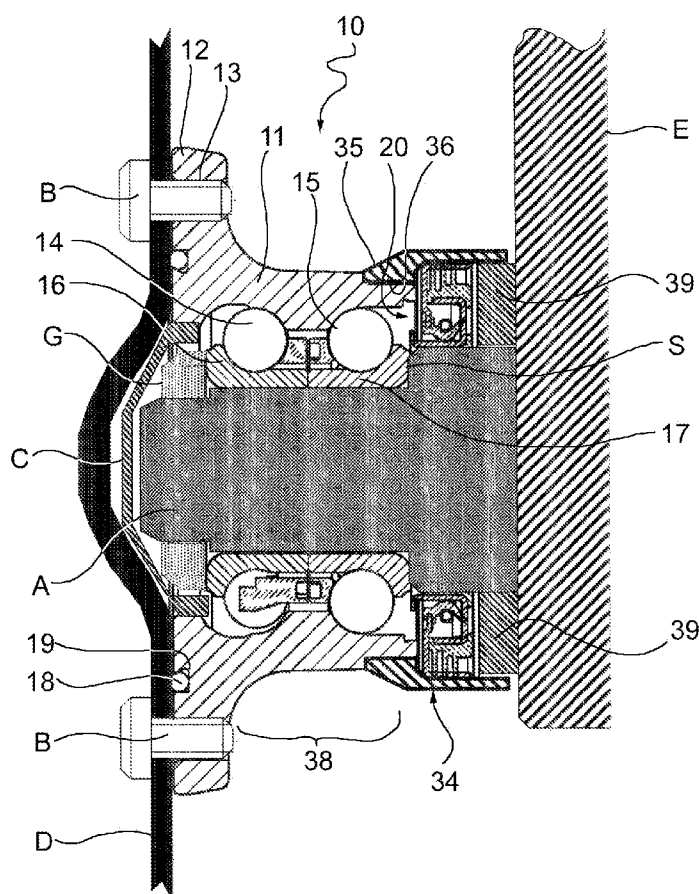
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(54) Title: A HUB-BEARING ASSEMBLY FOR SOIL-WORKING DISCS



(57) Abstract: A hub-bearing assembly serves to rotatably mount a soil-working disc (D) on a supporting axle (A) of an agricultural machine. The assembly comprises a hub-bearing unit (10) and a sealing device (20). The hub-bearing unit has a radially outer, rotatable outer race (11) from one side of which a flange (12) radially extends for mounting a disc (D). The sealing device (20) is mounted on a side of the hub-bearing unit opposite to the side of the flange (12). The radially outer surface of the assembly has a portion (38) intermediate the flange (12) and the side of the sealing device (20), which is radially recessed so as to serve as a preferential seat for winding wires picked up from the fields during use of the agricultural machine.

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A. CLASSIFICATION OF SUBJECT MATTER

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Minimum documentation searched (classification system followed by classification symbols)

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

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

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 200 12 666 U1 (SKF GMBH [DE]) 14 December 2000 (2000-12-14) abstract page 3, last paragraph page 4, paragraph 1 claims; figures	1,2, 4-11,13, 14
E	WO 2007/093534 A (SCHAEFFLER KG [DE]; SPOHN MARKUS [DE]; LUNZ ERICH [DE]; KRUEGER JENS [DE]) 23 August 2007 (2007-08-23) abstract page 5, line 10 - line 20 page 6, line 1 - line 24 claims; figures	1,7-9, 11,13,14

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 249 782 A (FRANK WILLIAM R [US]) 10 February 1981 (1981-02-10) abstract column 5, line 52 - line 68 column 6, line 1 - line 5 claims; figures -----	2,3
A	DE 38 11 443 A1 (RABEWERK CLAUSING HEINRICH [DE]) 19 October 1989 (1989-10-19) abstract column 3, line 54 - line 68 column 4, line 1 - line 31 claims; figures -----	11,13

INTERNATIONAL SEARCH REPORT

Information on patent family members

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