ABSTRACT

The dynamic pressure bearing device to prevent the oil leakage is disclosed. The dynamic pressure bearings 15a, 15c and 15f are provided on a stationary base 11. A rotary member such as a bottomed rotor 17 or the like is rotatably fitted in the dynamic pressure bearings 15a, 15c and 15f. Spaces 24 and 30 for filling the oil are formed between the dynamic pressure bearings and the rotary member. An oil sump 27 is in communication with the space 24 and is in communication with a space 29 between the rotary member and the stationary base 11 for preventing the oil leakage. The space 29 has a central portion slanted downwardly from the central portion radially inwardly and its opening area is gradually increased radially inwardly from the central portion of the space 29.

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