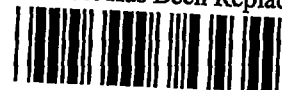


ABSTRACT OF THE DISCLOSURE

TITLE OF INVENTION: BEARING STRUCTURAL BODY

In a bearing structural body, a plurality of projecting parts continuing in an axial direction and projecting in a diametrical direction are provided at an inner peripheral face (2a) of a bracket (2) in a circumferential direction to which a sleeve (1) of the bearing is press-fitted, so that a change in press-fitting force of the sleeve to a change of a fitting margin is restricted, thereby to control a distortion of an inner peripheral face (1a) of the sleeve at the press-fitting time. In addition, projecting parts continuing in the axial direction and projecting in the diametrical direction are provided in the outer periphery of the bracket (2) not to overlap in a radial direction with the projecting parts formed at the inner peripheral face, so that the distortion of the inner peripheral face (1a) of the sleeve increased at the press-fitting time of a yoke (9,10) is restricted. The bearing is accordingly manufactured with improved productivity while the high accuracy and high-speed rotation of the fluid bearing are maintained.

This Sheet Has Been Replaced



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