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**PARK et al.**(10) **Pub. No.: US 2022/0352798 A1**(43) **Pub. Date: Nov. 3, 2022**(54) **AIR GAP ADJUSTMENT APPARATUS****Publication Classification**(71) Applicant: **HYOSUNG HEAVY INDUSTRIES CORPORATION**, Seoul (KR)(51) **Int. Cl.**  
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(57) **ABSTRACT**

Proposed is an air gap adjustment apparatus. The apparatus is for enabling an air gap between the inner surface of a stator and the outer surface of a rotor, which are installed in an inner space of a housing, to be uniform overall. A plurality of fastening holes are formed so as to surround a shaft through hole of an end plate constituting the housing. A fastener, which has passed through a bearing housing of a bearing, is fastened to each fastening hole so as to mount the bearing to the end plate. An adjusting member body of an adjusting member, which has passed through the bearing housing, is positioned in an adjusting member seating part which is formed at the entrance of each fastening hole. The adjusting member rotates about the adjusting member body so that a head part may adjust the position of the bearing.

