

Title (en)
SEAL OF A FAN ASSEMBLY

Title (de)
DICHTUNG EINER GEBLÄSEANORDNUNG

Title (fr)
JOINT D'ÉTANCHÉITÉ D'UN SYSTÈME DE SOUFFLANTE

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Abstract (en)
[origin: WO2011072888A1] The invention relates to a fan assembly, comprising a motor (2) having a motor shaft (3), a fan wheel (4) that is arranged in a housing (5) and driven via the motor shaft, wherein the motor shaft and the fan wheel can be axially moved, and a seal assembly (1), wherein the housing comprises at least one passage that can be sealed by means of the seal assembly by an axial movement of the motor shaft and/or the fan wheel. The invention further relates to a method for checking the tightness of such a fan assembly, wherein the motor shaft and/or the fan wheel are brought into contact with the seal assembly by an axial movement and thus seal the passage for the motor shaft.

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