



US 20240178716A1

(19) **United States**(12) **Patent Application Publication**  
**ROSENBERGER et al.**(10) **Pub. No.: US 2024/0178716 A1**(43) **Pub. Date: May 30, 2024**(54) **PRESSURE EQUALIZATION  
ARRANGEMENT AND ELECTRIC MACHINE****Publication Classification**(71) Applicant: **Bayerische Motoren Werke  
Aktiengesellschaft, Muenchen (DE)**(51) **Int. Cl.**  
**H02K 5/10** (2006.01)  
**H02K 5/14** (2006.01)(72) Inventors: **Maximilian ROSENBERGER,**  
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CPC ..... **H02K 5/10** (2013.01); **H02K 5/14**  
(2013.01); **H02K 2205/09** (2013.01)(21) Appl. No.: **18/283,140**(57) **ABSTRACT**(22) PCT Filed: **Apr. 12, 2022**(86) PCT No.: **PCT/EP2022/059752**

§ 371 (c)(1),

(2) Date: **Sep. 20, 2023**(30) **Foreign Application Priority Data**

May 7, 2021 (DE) ..... 10 2021 111 907.3

A pressure equalisation arrangement for a compartment of an electric machine of a motor vehicle, in which a vent pipe, via which gas can flow out of the compartment for pressure equalisation, is connected to the compartment to be vented. A free end of the vent pipe protrudes from below into an upwardly closed recess which is provided by a component and in which a gas bubble collects as a water level rises, the free end of the vent pipe having a vent opening protruding into the gas bubble.

