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(19) **United States**(12) **Patent Application Publication**  
**DE FABIIS**(10) **Pub. No.: US 2023/0232497 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **APPARATUS FOR A MOTOR VEHICLE  
WITH HEATABLE WINDOWS AND  
METHOD FOR CONTROLLING THE  
APPARATUS**(52) **U.S. Cl.**  
CPC ..... **H05B 1/0236** (2013.01); **H05B 3/84**  
(2013.01)(71) Applicant: **FERRARI S.P.A.**, Modena (IT)(72) Inventor: **Stefano DE FABIIS**, Modena (IT)(21) Appl. No.: **18/152,802**(22) Filed: **Jan. 11, 2023**(30) **Foreign Application Priority Data**

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**H05B 1/02** (2006.01)(57) **ABSTRACT**

An apparatus for a motor vehicle includes a heatable windshield comprising an electrically conductive material an electric power source electrically connected to the electrically conductive material, transducer means configured to detect environmental quantities and state quantities of the heatable windshield and to generate signals relating to the detected quantities, a control unit coupled to the transducer means to acquire the signals, wherein the control unit is configured to adjust a power supplied to the electrically conductive material by the power source as a function of at least one of the acquired signals.

