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(19) **United States**(12) **Patent Application Publication****Wurster et al.**(10) **Pub. No.: US 2022/0352793 A1**(43) **Pub. Date: Nov. 3, 2022**(54) **LAMINATED CORE AND METHOD FOR PRODUCING A LAMINATED CORE**(71) Applicant: **Dr. Ing. h.c. F. Porsche Aktiengesellschaft**, Stuttgart (DE)(72) Inventors: **Peter Wurster**, Kornwestheim (DE);
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(57)

ABSTRACT

A laminated core (10) is provided for a stator or rotor of an electric machine. The laminated core (10) is formed from multiple laminations (12) that are stacked one on top of another in an axial direction (14) to form a lamination stack (16). A through-opening (18) is formed in the lamination stack (16) and extends parallel to the axial direction (14). A tie rod (20) of plastic is introduced, in particular injection molded, in the through-opening (18) to assemble the laminated core (10).

