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NJIENDE et al.(10) **Pub. No.: US 2023/0230760 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **MAGNETIC COMPONENT AND
TRANSFORMER****Publication Classification**(51) **Int. Cl.***H01F 27/30* (2006.01)*H01F 38/14* (2006.01)*H01F 27/26* (2006.01)*H02J 50/10* (2006.01)(52) **U.S. Cl.**CPC *H01F 27/306* (2013.01); *H01F 38/14*(2013.01); *H01F 27/263* (2013.01); *H02J**50/10* (2016.02)(71) Applicant: **Delta Electronics (Thailand) Public
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ABSTRACT

The present disclosure concerns a magnetic component (1), especially for a wireless charging transformer, including a magnetic core (2), at least one flat pre-wound major electrical coil (3) disposed on the magnetic core (2) and at least one minor electrical coil (4) wound around the magnetic core (2). The present disclosure also concerns a transformer (100) including the magnetic component (1) as a primary magnetic component (101).

