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**KOBAYASHI et al.**(10) **Pub. No.: US 2023/0231326 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **ELECTRIC WIRE AND  
TERMINAL-EQUIPPED ELECTRIC WIRE****H01R 4/02** (2006.01)**H01B 7/18** (2006.01)(71) Applicant: **SUMITOMO WIRING SYSTEMS,  
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(2013.01)(72) Inventors: **Kenta KOBAYASHI**, Mie (JP);  
**Yusuke ARAKI**, Mie (JP); **Yuto  
HAYASHI**, Mie (JP)(21) Appl. No.: **18/011,283**

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The present disclosure provides an electric wire including: a plurality of conductors that have been twisted together; and an insulation coating that covers an outer circumference of the plurality of conductors, wherein the plurality of conductors include: a plurality of outer conductors that are arranged along an outermost circumference; and at least one inner conductor that is provided on an inner side of the plurality of outer conductors, the at least one inner conductor includes one or more first strands, the one or more first strands are copper wires, each copper wire including a tin-plating layer, each of the plurality of outer conductors includes one or more second strands, and the one or more second strands are copper wires, each copper wire not including a plating layer.

