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**NOGUCHI et al.**(10) **Pub. No.: US 2023/0230755 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **COIL COMPONENT**(71) Applicant: **Murata Manufacturing Co., Ltd.**,  
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(2013.01); **H01F 41/0246** (2013.01)(57) **ABSTRACT**

A coil component includes a magnetic body containing metal magnetic particles; a coil embedded in the magnetic body; and an outer electrode at at least the bottom surface (for example, a first main surface) of the magnetic body and electrically connected to the coil. The outer electrode (for example, a first outer electrode) includes, in order from the side of the magnetic body, an underlayer containing Ag, and a plating layer. At an interface between the magnetic body and the underlayer, an oxide film containing a metal element contained in metal magnetic particles is between the metal magnetic particles and the underlayer. In the inside of the magnetic body, an oxide film having a thickness smaller than the thickness of the oxide film between the metal magnetic particles and the underlayer is at surfaces of metal magnetic particles positioned at the interface.

