

Method of Depositing an Electrically Conductive Lanthanum Strontium Manganate Film on a Roll-Textured Metal/Alloy Substrate and Articles Formed Therefrom

Disclosure Number

200000889

Technology Summary

Method of Depositing an Electrically Conductive Buffer Layer on a Roll-Textured Metal/Alloy Substrate and Articles Formed Therefrom: An electrically conductive buffer layer is deposited on a RABiTS substrate by RF-magnetron sputtering. YBCO superconductor material deposited thereon has a J_c of more than 500,000.

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