

[54] ELECTROSTATIC CLUTCH

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[58] Field of Search ..... 192/84 E; 271/193; 226/94; 427/93, 95, 249; 204/192 S

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[57] ABSTRACT

An electrostatic clutch operable by the Johnsen-Rahbek effect, which may be used to operate, e.g., a print hammer device, is described, said clutch comprising a rotatable drum and a band engagable therewith, wherein the engagable surface of the drum is a semiconductive surface prepared by sputtering or vapor depositing a layer of substantially pure silicon carbide onto a conductive substrate.

24 Claims, 1 Drawing Figure

