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Goldman

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(54) **DATA TRANSMISSION SYSTEM AND COMPONENTS THEREOF**

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(57) **ABSTRACT**

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(51) **Int. Cl.**⁷ **G06F 7/04**

A data transmission system (1) suitable for use with an impact transmissive body (4) and including a data transmitting device (6) having a reciprocable impact impeller head (3) for transmitting an encoded series of discrete mechanical impacts to a first surface of the impact transmissive body and a data receiving device (5) having an impact sensitive transducer (2) at a second surface of the impact transmissive body substantially opposite to its first surface for picking up vibrations resultant of the series of impacts.

(52) **U.S. Cl.** **340/5.1; 340/543; 340/407.1; 340/5.2; 340/5.67; 340/5.7; 70/278.1**

(58) **Field of Search** 340/543, 825.31, 340/407.1; 361/172, 160, 166, 169.1, 171; 341/176, 27, 34; 342/32; 70/278.1

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23 Claims, 6 Drawing Sheets

