

Abstract of the Disclosure
POSITIONING AND SYNCHRONIZATION
SYSTEM FOR ELEVATOR CAR DOORS

5 A positioning and synchronization system for elevator car doors
includes an encoder coupled directly to an encoder pulley for
interpreting position and direction of elevator car doors. Coupling the
encoder directly to the encoder pulley eliminates intermediate linkages
that introduce inaccuracies and also eliminates the need for
10 translating the linear position of the elevator car doors into the rotary
position of the motor.

(Fig No. 3)