

Abstract of the Disclosure
BRAKE SYSTEM FOR ELEVATOR CAR DOORS

A brake mechanism for slowing elevator car doors in an
5 elevator system during an emergency power outage or electrical
control malfunction includes a brake shoe activated by a solenoid.
During normal operation of the elevator car doors, the solenoid is in
activated mode and maintains the brake shoe spaced away from the
door pulley. During a power outage or electrical controls malfunction,
10 the solenoid is deactivated and, in cooperation with a compression
spring, forces the shoe brake to engage the door pulley to slow down
the movement of elevator car doors.

(Fig No. 2)