

ABSTRACT

DEVELOPMENT OF AUTOMATIC POWER WINDOW MECHANISM

We have seen how severe is bus disasters on fire, accident etc, to avoid casualties and human lives here we are proposing power window mechanism. On sensing any danger in the form of fire and smoke the window automatically will slide down making way for passenger way out from the vehicle. This cool device is the heart of a power-window system. The window lift on most cars uses a really neat linkage to lift the window glass while keeping it level. A small electric motor is attached to a worm gear and several other spur gears to create a large gear reduction, giving it enough torque to lift the window.