Title (en)

Safety catch for a hinged window

Title (de)

Sicherungsraste für ein Scharnierfenster

Title (fr)

Fermeture sécurisée pour fenêtre articulée

Publication

EP 1967676 B1 20100505 (EN)

Application

EP 08250719 A 20080303

Priority

GB 0704207 A 20070303

Abstract (en)

[origin: EP1967676A1] This invention relates to safety catch (10) for restricting the opening movement of a hinged window panel (14) relative to its frame (16). The safety catch has a channel member (22) and a stay (24), the channel member being adapted for securement to one of the window panel and frame, and the stay being adapted for securement to the other of the window panel and frame. The stay has a slider (30) which can move relative to the channel member. The safety catch has a stop member (36) which is movable between active and inactive positions, the stop member in its active position being engageable by the slider so as to limit the movement of the slider relative to the channel member. Movement of the stop member between its active and inactive positions is controlled by an electrically-operated actuator (50). The invention is likely to find its greatest utility on public and commercial buildings such as hospitals, hotels and the like with a large number of hinged windows, many or all of which can have a restricted opening movement in normal use. Upon issuance of a control signal to the electrically-operated actuators the safety catches can be released permitting the restricted windows to be fully opened for use as emergency exits.

IPC 8 full level

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