

ABSTRACT

A trip device for a releasable connection between a sliding door/window and an invisible window screen comprises a screen side bar and a window sash frame at which a locking device is arranged for locking the side bar. In use, the window sash frame is pushed or pulled to translate to a window frame, and a controlling device is driven so that the locking device can be connected to the side bar. At this time, with moving the window sash, the window screen coiled in the hollow window frame can be drawn out so as to spread. When the window screen is not needed, the controlling device is driven, and the connection between the locking device and the side bar is released, then the window screen strip will automatically retract to the original state under the action of a screw torsion spring equipped at the reel.