

ABSTRACT

SLIDER FOR SLIDE FASTENER HAVING AN AUTOMATIC STOP MEANS

A slider with automatic stop function for a linear slide fastener in which leg portions of fastener elements are covered with blades and the like.

A slider body (1) comprises a pair of wings, namely an upper wing (2) and a lower wing (3) which are interconnected by a guide post or spacer (4). A narrow linear rib (6) is provided on the inner face of the upper wing (2) to guide edges of blades for covering leg portions of fastener elements and to slide on the upper faces of the coupling head portions of the fastener elements. Pressure lands (7) are provided at a lower height than the rib on the both sides of the rib (6) in the neighbourhood of the guide post and slide along the blades being pressed against the fastener elements. A leaf spring (8) with automatic stopping function is disposed on the surface of the upper wing (2) so that the tip end thereof serves as a stop claw (9). The stop claw (9) is inserted into the middle portion of the linear rib (6) and the pressure lands (7) to stop the sliding of the slider automatically.

(FIG. 3)

