

ABSTRACT

METHOD AND MOLD FOR MOLDING SLIDE FASTENER SLIDER

A mold (1) for molding a slide fastener slider comprises a first template (2), a second template (3), and a third template (4) slidable on the first and second templates (2, 3). The first template (2) has a first part of a cavity (9) for molding a rear section of an outer contour of the slider body except an upper surface portion of an upper wing and also has a first core (5) for molding a rear section of an element guide channel of the slider body. The second template (3) has a second part of the cavity (9) for molding a front section of the outer contour of the slider body and also has a second core (6) for molding a front section of the element guide channel. The third template (4) has a third cavity part for molding a pull-tab attaching lug of the slider body and an outer contour of the upper surface portion of the upper wing. For molding, these templates are brought together to form the cavity (9), and then molten molding material is poured into the cavity (9) via a channel (11) and a sprue (12). After solidification of the molding material, the second template (3) together with the third template (4) is moved horizontally away from the first template (2) and then the third template (4) is slid upwardly, in response to which an eject pin (7) projects from the second template (3) to remove a molded product off the cavity (9).

(FIG. 1)

