

ABSTRACT

SEPARABLE BOTTOM STOP ASSEMBLY OF SLIDE FASTENER

In a bottom stop assembly for a separable slide fastener, an open box (14) has a first channel (47) for receiving a box pin (8) firmly attached on an end of a stringer (4). The open box (14) has front and rear walls (26, 28) between which a web (30) intervenes at their intermediate portions. Right and left flanges (44, 40) define with the web (30) and the front and rear walls (26, 28) the first and a second channel (47, 43) for receiving an the box pin (8) and an insert pin (16) firmly attached on the lower ends of the other stringer (20). The channel (47) on the box pin insertion side has projections (48) on the flanges (44) extending inwardly, the projections urging the box pin (8) against the web (30). Upper and lower engaging surfaces (54, 56) formed by a cut-out (50) embrace the web (30) from up and down to limit axial movement of the box pin (8) in the open box (14). A bulge (60) on the lower end of the box pin (8) bears against the flanges (44) presses the projections (48) to urge the box pin (8) against the web (30). With these arrangements, any movement of the box pin (8) inside the box (14) is completely restricted.

(FIG. 1)

This Sheet Has Been Replaced

