

ABSTRACT

AUTOMATIC LOCK SLIDER FOR SLIDE FASTENER

In an automatic lock slider (1) for a slide fastener, a yoke (50) accommodating a locking pawl (30) and a leaf spring (40) has a pair of inwardly directed projections (54), and a generally C-shaped, narrow rigid strip (30) has on its upper edges a pair of taper surfaces (34) corresponding to the respective projections (54). As the taper surfaces (34) are guided by the projections (54), the pawl (30) keeps its suitable posture during the assembling of the slider (1), and the pawl (30) acts reliably while the automatic locking mechanism is either operative or inoperative. The locking pawl (30) is small in width and has one leg portion (52) to be inserted in a groove (13b) of the outer surface of a connector (13) of a slider body (10). The result is that the number of pressing steps is reduced to minimize press traces on the surface of an upper wing of the slider body (10) so that press traces are prevented from coming out on the slider surface though the yoke (50) is smaller in width compared to the conventional one.

(FIG. 1)

This Sheet Has Been Replaced

