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ABSTRACT

METHOD AND APPARATUS FOR MANUFACTURING SLIDE FASTENER CHAIN WITH SEPARABLE BOTTOM END STOP MEMBERS

In a method and apparatus for manufacturing a slide fastener chain having rows of coupling elements (24) and members (25, 26) of a separable bottom end stop assembly, two positioning holes (16) are formed at predetermined positions on reinforcing films (11) attached to a pair of fastener tapes (1). The positioning holes (16) are used to position the fastener tapes relative to a molding unit (7) with respect to each individual slide fastener length. Thus, even when a positioning error is produced due to a change in tension on the fastener tapes (1) being processed, such error is limited to a small extent which is created only in the individual slide fastener length. Thus, the coupling elements (24) and the first pin member (25) and the second pin member (26) can be molded precisely. Additional to its primary positioning function, the positioning holes (16) further have a function to provide a reference when a pair of U-shaped cutout portions (33) is formed in the fastener tapes (1) to facilitate smooth and reliable attachment of a box (35) relative to the first pin member (25) and the second pin member (26), and also have a function to provide a reference when the slide fastener chain

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is cut off at the cutout portions (33) transversely across the fastener tapes (1).

(FIGURE 9)

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