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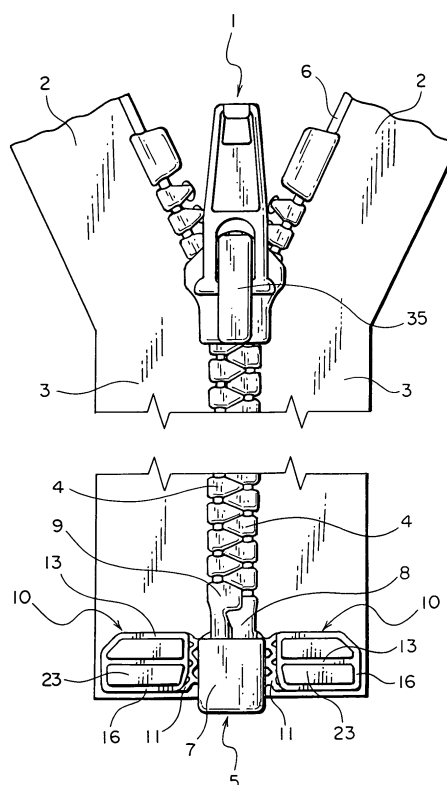
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(54) **Slide fastener with separable bottom end stop**

(57) This invention relates to a slide fastener with a separable bottom end stop which enables a reinforcement portion of the separable bottom end stop to be sewed securely thereby preventing ribs at a sewing position from being damaged by a sewing needle. A reinforcement portion (10) is formed integrally on a lower half portion of each of a box pin (8) and an insert pin (9) of the separable bottom end stop using synthetic resin such that it is exposed on the fastener tape (3). The reinforcement portion (10) is constituted of an auxiliary member (11) and ribs (13) formed at a sewing position (40) to be sewed to a sewing object. The rib (13) is formed such that its height is 0.5 to 0.85 mm and its width is 0.6 to 0.9 mm and that it is expanded gradually from a vertex to a base portion. A gap portion (23), which is wider than the base portion of the rib (13), is formed between adjoining ribs (13). Thus, the rib (13) avoids strike of a sewing needle to prevent itself from being damaged by the sewing needle and the gap portion (23) ensures sewing of the fastener tape onto the sewing object.

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number
EP 04 00 5825

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		16 June 2005	Garnier, F
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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