

Title (en)  
ZIPPER STRUCTURE

Title (de)  
REISSVERSCHLUSSSTRUKTUR

Title (fr)  
STRUCTURE DE FERMETURE À GLISSIÈRE

Publication  
**EP 3689176 A1 20200805 (EN)**

Application  
**EP 20152634 A 20200120**

Priority  
CN 201910097562 A 20190131

Abstract (en)  
The present invention discloses a zipper structure, relates to the field of bags, and is composed of at least one group of zipper. The zipper comprises pull pieces and a pull head; one end of the pull pieces is matched with a box lock for locking, characterized in that limiting structures matched with each other are arranged between the pull pieces of the zipper; and the pull pieces are limited through the matching of the limiting structures. In this way, when one end of the pull head of a group of zipper is closed and one end of the pull pieces is matched and locked with the box lock, the pull pieces of the group of zipper are closed with each other. Because the limiting structures matched with each other are also arranged between the pull pieces, a pair of pull pieces that are closed with each other are limited jointly by the box lock and the limiting structures under the limit of the limiting structures. In this way, one end of the pull head cannot be moved, thereby achieving the effect that one end of the pull head cannot be pulled after the zipper is matched and locked with the box lock.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
• [X1] EP 2926679 A1 20151007 - SAMSONITE IP HOLDINGS SARL [LU]  
• [X1] EP 3403521 A1 20181121 - SAMSONITE IP HOLDINGS SARL [LU]

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