

Title (en)  
Elastic element for snap fasteners

Title (de)  
Elastisches Element für Druckknöpfe

Title (fr)  
Élément élastique pour boutons à pression

Publication  
**EP 2220956 A1 20100825 (EN)**

Application  
**EP 09153184 A 20090219**

Priority  
EP 09153184 A 20090219

Abstract (en)  
The invention is a new elastic element (E) for female parts of snap fasteners suited to retain the pin of the male part of said snap fasteners, comprising two or more substantially rigid opposite arched parts (E1, E2) connected at each of their adjacent ends by one or more elastic parts (E4) having the function of bringing and keeping together the ends of said arched parts (E1, E2) after the insertion or extraction of the pin of the male part, and wherein said elastic part (E4) has a multiple wave or sinusoidal shape, i.e. formed by alternately opposing curves (Ea, Eb, Ec, ..., En), and wherein said arched parts and said elastic parts form a generically closed ring shape.

IPC 8 full level  
**A44B 17/00** (2006.01)

CPC (source: EP)  
**A44B 17/0011** (2013.01)

Citation (search report)  
• [X] US 6067694 A 20000530 - CANDOTTI RICCARDO [IT]  
• [X] FR 1597718 A 19700629  
• [A] DE 398635 C 19240717 - LOUIS WITTE OEILLETTS UND METAL  
• [A] DE 19919399 A1 19991104 - COBRA SRL [IT]

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CN109907443A

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AL BA RS

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