

Title (en)  
Closure device for clips

Title (de)  
Verschliessanordnung für Verschlussclips

Title (fr)  
Dispositif de fermeture des clips

Publication  
**EP 1428760 B1 20070117 (DE)**

Application  
**EP 03027663 A 20031203**

Priority  
CH 21082002 A 20021211

Abstract (en)  
[origin: EP1428760A1] Closing arrangement for packaging sleeves cuts a closing clip off a pre-shaped clip wire (5) and deforms the closing clip. The clip wire is fed by a driven feed lever (11) in a feed channel (6) into a cutting and closing tool. The feed end of the feed lever for attaching to the clip wire is formed by a plastic part or a rotating element, especially a roller or ball. Independent claims are also included for alternative closing arrangements. Preferred Features: The feed lever has at the end a recess defined by two protruding tongues in which a U-shaped plastic cap (17) is arranged which forms the end for attaching to the clip wire.

IPC 8 full level  
**B65B 51/04** (2006.01); **B65B 25/06** (2006.01)

CPC (source: EP)  
**B65B 51/04** (2013.01); **B65B 25/065** (2013.01)

Cited by  
DE102007012778A1; DE102007012778B4; DE102005032530B3; US7536838B2; US7926689B2; US7475521B2; DE202017105954U1

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
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