

Title (en)  
SYSTEM FOR DISPENSING PLASTIC FASTENERS

Title (de)  
SYSTEM ZUR ABGABE VON KUNSTSTOFFBEFESTIGUNGSELEMENTEN

Title (fr)  
SYSTEME DE DISTRIBUTION D'ATTACHES EN PLASTIQUE

Publication  
**EP 1401715 B1 20100825 (EN)**

Application  
**EP 02739497 A 20020529**

Priority  

- US 0216926 W 20020529
- US 86726401 A 20010529
- US 11645102 A 20020404

Abstract (en)  
[origin: WO02096757A1] A system (10) for dispensing a fastener from a reel (27) of fastener stock so as to secure a product onto a display card includes a module (29) for dispensing the fastener, a counterbalance (33) for supporting the module (29), a mounting stand (31) for supporting the counterbalance (33), a reel holder (35) for supporting the reel (27) of fastener stock and an anvil (37) for supporting the product and display card. The module includes a hollowed needle, a retractable needle guard assembly disposed over the needle, a feed mechanism for advancing the fastener into the needle, a severing mechanism for severing the fastener from the fastener stock, and an ejection mechanism for ejecting the fastener through the needle.

IPC 8 full level  
**B65C 7/00** (2006.01); **B25H 1/00** (2006.01)

CPC (source: EP)  
**B65C 7/005** (2013.01)

Cited by  
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**WO 02096757 A1 20021205**; AT E549256 T1 20120315; CN 1299952 C 20070214; CN 1535230 A 20041006; DE 60237446 D1 20101007; EP 1401715 A1 20040331; EP 1401715 A4 20050727; EP 1401715 B1 20100825; EP 2241509 A1 20101020; EP 2241509 B1 20120314; ES 2382772 T3 20120613

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