

Title (en)  
Staple gun wire guide

Title (de)  
Drahtführung für Heftpistole

Title (fr)  
Guide-fil pour pistolet agrafeur

Publication  
**EP 1095740 A1 20010502 (EN)**

Application  
**EP 00303378 A 20000420**

Priority  
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Abstract (en)  
A device to improve attaching wires to a substrate with a staple gun is disclosed. An elongated nose piece (30) extends down from the front of the tool body and locks in position to hold the tool bottom a preset distance away from the substrate. The nose piece includes a recess (32) to provide clearance for the wire as the nose piece is pressed against the substrate. The wire guide (30) improves the operation of stapling wires by preventing the staple from crushing the wire and by aligning the tool over the wire so that the staple points are inserted a safe distance to each side of the wire. The present invention is an improvement over the prior art staple gun wire guides since it is a permanent part of the tool. It is slidably fixed to a vertical track (13) at the front end of the tool. It does not increase the bulk of the tool front end and cannot be misplaced. In one embodiment the wire guide is internal to the tool in sliding contact with the plunger (18). In a further embodiment the wire guide is exposed along the front exterior of the tool. <IMAGE>

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**B25C 5/06**

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CPC (source: EP)  
**B25C 5/06** (2013.01); **B25C 7/00** (2013.01)

Citation (search report)  
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