

Title (en)  
SAFETY DEVICE FOR TACKERS

Title (de)  
SICHERUNGSVORRICHTUNG FÜR HEFTER

Title (fr)  
DISPOSITIF DE SÉCURITÉ POUR AGRAFEUSES

Publication  
**EP 3243605 B1 20181205 (EN)**

Application  
**EP 17161063 A 20170315**

Priority  
TW 105107842 A 20160315

Abstract (en)  
[origin: EP3243605A1] A safety device for tackers includes a safety slide (30) slidably connected to the outlet (11) of the tacker and the safety slide (30) has a stop (35) protruding from the inside thereof. A rod (20) has one end which contacts the stop (35) and the other end of the rod (20) has a plastic tip (23) connected thereto. An ignition spring (40) is connected between the plastic tip (23) and a safety switch (50). A recovery spring (25) is connected to another position of the rod (20) to position the rod (20). The safety slide (30) is slidably connected to grooves of the tacker. When the safety slide (30) contacts against an object to be stapled, the rod (20) is pushed by the stop (35) and activates the ignition spring (40) to activate the safety switch (50) so as to reduce the impact of the rod (20) and the safety switch (50).

IPC 8 full level  
**B25C 1/00** (2006.01); **B25C 1/06** (2006.01)

CPC (source: EP)  
**B25C 1/008** (2013.01); **B25C 1/06** (2013.01)

Cited by  
CN107984428A; US11400572B2; EP3263283A1; US11130221B2; US11801591B2; US11931874B2; US12070841B2

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