

Title (en)  
Fastener guide device

Title (de)  
Führungsvorrichtung für Befestigungselemente

Title (fr)  
Dispositif de guidage d'éléments de fixation

Publication  
**EP 1920890 B1 20140108 (EN)**

Application  
**EP 07021660 A 20071107**

Priority  
JP 2006302560 A 20061108

Abstract (en)  
[origin: EP1920890A2] A screwdriver (1) includes a guide member (2) for guiding a screw strip (7) that carries a plurality of screws (7b) arranged at intervals along a length of the screw strip (7). A feeding device (6) feeds the screw strip (7) such that the screws (7b) of the screw strip (7) are positioned one after another to oppose to a position for driving by a driver bit (5g). The guide member (2) defines an arc-shaped guide path having a length, so that the screw strip (7) can move along the guide path. The guide member (2) is configured such that the length of the guide path can be varied at least between a first length and a second length that is longer than the first length. The present invention may also be applied to power tools for driving nails and rivets.

IPC 8 full level  
**B25B 23/04** (2006.01); **B21J 15/32** (2006.01); **B25C 1/00** (2006.01)

CPC (source: EP)  
**B21J 15/323** (2013.01); **B25B 23/045** (2013.01); **B25C 1/003** (2013.01)

Cited by  
CN110976739A; CN107984429A; USD1022684S; US11840848B2; US11603670B2; USD842086S; US11920618B2; USD1019365S; US8480343B2; US9784296B2; US11938596B1; US8382414B2; USD924044S; USD945870S; TWI642519B; US9802300B2; US10315295B2; US11149445B2; US9751197B2; US11898357B2; US11731252B2; US11969863B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1920890 A2 20080514; EP 1920890 A3 20090902; EP 1920890 B1 20140108**; JP 2008114355 A 20080522; JP 4871704 B2 20120208

DOCDB simple family (application)  
**EP 07021660 A 20071107**; JP 2006302560 A 20061108