

Title (en)  
FASTENER INSTALLATION TOOL ADAPTOR

Title (de)  
ADAPTER FÜR BEFESTIGUNGSINSTALLATIONSWERKZEUG

Title (fr)  
ADAPTATEUR POUR OUTIL D'INSTALLATION D'ÉLÉMENT DE FIXATION

Publication  
**EP 3500403 A4 20200422 (EN)**

Application  
**EP 17841911 A 20170811**

Priority  
• US 201615239047 A 20160817  
• US 2017046528 W 20170811

Abstract (en)  
[origin: WO2018034986A1] A dual positionable adaptor for a fastener driver assembly employs a guide assembly mounted to a guide head which has an entry surface for a fastener. The arms each define a pair of reference engagement edges which engage either an upper horizontal member or a lower horizontal member and together with the entry surface defines a proper entry location and angle for connecting a vertical stud to either an upper plate or a lower plate. In one embodiment, the dual positionable adaptor may employ a pair of pivoting arms which defines one of two pivot positions for a guide assembly. Arms of the guide assembly each have a first reference engagement edge and a second reference engagement edge. In a first guide position, the adaptor provides an optimal position and entry angle for connecting a top plate to a lateral blocking. In a second position, the adaptor provides an optimal position and entry angle for driving a fastener through a lower plate into a lateral blocking.

IPC 8 full level  
**B25B 21/00** (2006.01); **B25B 23/00** (2006.01); **B25C 7/00** (2006.01); **B25F 3/00** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP)  
**B25B 21/007** (2013.01); **B25B 23/0021** (2013.01); **B25B 23/005** (2013.01); **B25C 7/00** (2013.01); **B25F 3/00** (2013.01); **B25F 5/026** (2013.01)

Citation (search report)  
• [X] US 2014161561 A1 20140612 - TEBO GLENN J [US]  
• [A] US 2003024962 A1 20030206 - SIMS KELSO G [US], et al  
• [A] US 2014304973 A1 20141016 - GUTHRIE MARK J [US], et al  
• [A] US 2010050566 A1 20100304 - POPE DONALD A [US]  
• [A] US 2009014495 A1 20090115 - LIN RICK [TW], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2018034986 A1 20180222**; CA 3030973 A1 20180222; EP 3500403 A1 20190626; EP 3500403 A4 20200422; EP 3500403 B1 20231004

DOCDB simple family (application)  
**US 2017046528 W 20170811**; CA 3030973 A 20170811; EP 17841911 A 20170811