

Title (en)
Screw cartridge auxiliary device

Title (de)
Schraubenmagazin-Vorsatzgerät

Title (fr)
Appareil adaptable à cartouche de vis

Publication
EP 2258518 A3 20180314 (DE)

Application
EP 10003233 A 20100326

Priority
DE 102009024112 A 20090606

Abstract (en)
[origin: EP2258518A2] The screw magazine attachment has a base body (21) coupled to the screwing device by a coupling device and has a tool guide (58) for guiding a screw driver tool (56) driven by the screwing device. A conveying clip part (41) is positioned around a catch pivot axis (62) transverse to a slide-displacement axis (47) at a bearing arrangement of a slide. The slide is pivoted between an engaging position (E), in which the conveying clip part engages into the screw magazine (14), and in a released position, in which the conveying clip part is out of engagement with the screw magazine.

IPC 8 full level
B25B 23/04 (2006.01)

CPC (source: EP)
B25B 23/045 (2013.01)

Citation (search report)

- [X] EP 1932623 A1 20080618 - KWANTEX RES INC [TW]
- [A] US 6431036 B1 20020813 - OBERMEIER JOSEF [DE]
- [A] US 2004089118 A1 20040513 - HABERMEHL G LYLE [US], et al
- [A] US 6138535 A 20001031 - JALBERT DAVID B [US], et al
- [A] US 2004123704 A1 20040701 - KIGEL ALEXANDER [DE], et al

Cited by
EP2489473A3; EP2789426A1; EP3050675A1; USD842086S; US11920618B2; US11938596B1; USD1022684S; US8480343B2; US9784296B2; US11603670B2; US11840848B2; US11731252B2; US11969863B2; US9751197B2; US10286529B2; US11090784B2; US11898357B2; US8382414B2; US10821594B2; USD924044S; USD945870S; US9802300B2; US10315295B2; US11149445B2; US9616557B2; US10406661B2; US11673241B2; USD1019365S; TWI632991B

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
EP 2258518 A2 20101208; EP 2258518 A3 20180314; EP 2258518 B1 20190821; DE 102009024112 A1 20101209;
DE 102009024112 B4 20211230

DOCDB simple family (application)
EP 10003233 A 20100326; DE 102009024112 A 20090606