

Title (en)
DEVICE FOR SCREWING IN FASTENING ELEMENTS

Title (de)
VORRICHTUNG ZUM EINSCHRAUBEN VON BEFESTIGUNGSELEMENTEN

Title (fr)
DISPOSITIF PERMETTANT DE VISSER DES ELEMENTS DE FIXATION

Publication
EP 1353779 B1 20070214 (DE)

Application
EP 02702295 A 20020122

Priority

- DE 10102690 A 20010122
- DE 10102703 A 20010122
- DE 10102705 A 20010122
- EP 0200586 W 20020122

Abstract (en)
[origin: WO02057434A2] The invention relates to a device for screwing in fastening elements that consist of a plastic retainer (13) and a premounted screw (11). The inventive device is further characterized by a screw device (6) and a screwdriver (5). The screw device (6) comprises two tubular elements (58, 59) that are coaxially inserted one into the other. The extent to which they engage with each other can be adjusted and the tubular elements (58, 59) can be interlocked in the adjusted position. The tubular element (58) is further provided with a stop element (62) comprising a stop boss (63') which interacts with a stop screw (63).

IPC 8 full level
B25B 21/00 (2006.01); **B25B 23/10** (2006.01); **E04D 15/04** (2006.01)

CPC (source: EP US)
B25B 21/002 (2013.01 - EP US); **B25B 23/10** (2013.01 - EP US); **E04D 15/04** (2013.01 - EP US); **E04D 2015/047** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02057434 A2 20020725; WO 02057434 A3 20021107; AT E353740 T1 20070315; AU 2002235860 A1 20020730;
DE 50209475 D1 20070329; EA 004484 B1 20040429; EA 200300818 A1 20040226; EP 1353779 A2 20031022; EP 1353779 B1 20070214;
PL 197271 B1 20080331; PL 366611 A1 20050207; US 2004045413 A1 20040311

DOCDB simple family (application)
EP 0200586 W 20020122; AT 02702295 T 20020122; AU 2002235860 A 20020122; DE 50209475 T 20020122; EA 200300818 A 20020122;
EP 02702295 A 20020122; PL 36661102 A 20020122; US 46615703 A 20030710