

Title (en)
Depth stop assembly

Title (de)
Tiefenanschlag-Anordnung

Title (fr)
Dispositif de réglage de profondeur

Publication
EP 1655105 A1 20060510 (DE)

Application
EP 05109884 A 20051024

Priority
DE 102004053250 A 20041104

Abstract (en)
The arrangement has an adjusting ring (30) fixable to a connection sleeve (22) by an axial lock (38). A twist lock (55) fixes the ring to the sleeve until achievement of adjusting torques introduced by a user in a rotating direction. The axial lock has a stopping unit (40) which is separately drawn-out opposite to the ring and sleeve. The unit is brought in contact with the ring and sleeve in an axial direction, and made of filament.

IPC 8 full level
B25B 23/00 (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP US)
B25B 23/0064 (2013.01 - EP US); **B25F 5/003** (2013.01 - EP US); **Y10T 408/566** (2015.01 - EP US)

Citation (applicant)
US 5830132 A 19981103 - ROBINSON MARK R [US]

Citation (search report)
• [Y] EP 0747177 A1 19961211 - BLACK & DECKER INC [US]
• [DY] US 5380132 A 19950110 - PARKS JAMES R [US]
• [A] US 2004033111 A1 20040219 - KRIASKI JOHN ROBERT [US], et al
• [A] US 4592257 A 19860603 - DUERR PAUL [CH]
• [A] US 3712352 A 19730123 - LAFFERTY G

Cited by
EP1864758A3; CN104339329A; US7823483B2

Designated contracting state (EPC)
CH DE ES FR LI

DOCDB simple family (publication)
EP 1655105 A1 20060510; EP 1655105 B1 20130703; CN 100551629 C 20091021; CN 1769008 A 20060510; DE 102004053250 A1 20060511; ES 2422421 T3 20130911; JP 2006130651 A 20060525; JP 4971624 B2 20120711; US 2007163397 A1 20070719; US 7337697 B2 20080304

DOCDB simple family (application)
EP 05109884 A 20051024; CN 200510119293 A 20051103; DE 102004053250 A 20041104; ES 05109884 T 20051024; JP 2005321120 A 20051104; US 26786705 A 20051103