

Title (en)
CABLE TIE TOOL HAVING VARIABLE TRIGGER LINKAGE

Title (de)
KABELBINDEWERKZEUG MIT VARIABLEM AUSLÖSEGESTÄNGE

Title (fr)
INSTRUMENT DE LIGATURE DE CABLE PRESENTANT UNE LIAISON DE DETENTE VARIABLE

Publication
EP 1742750 B1 20070905 (EN)

Application
EP 05731723 A 20050317

Priority

- US 2005009319 W 20050317
- US 55441204 P 20040319
- SE 0400706 A 20040319

Abstract (en)
[origin: WO2005089978A1] The cable tie tool (20) has a variable trigger linkage (54) which is supported within a tool handle (24) by a connection (58) thereto. The trigger linkage (54) is coupled to a lever (38,39) and movable between open and closed positions such that moving the trigger linkage (54) from the open to closed positions causes the lever (38,39) alternatively at near or distant positions thereon to couple the trigger linkage (54) to the lever (38,39) such that, when a uniform force is applied to the trigger linkage (54) for movement thereof from the open to closed positions, the engagement at the distant (48) position results in the force applied to the tool head (35) by the lever (38,39) being greater than the force applied to the tool head (35) by the lever (38,39) which results from the engagement at the near (46) position.

IPC 8 full level
B21F 9/02 (2006.01); **B65B 13/02** (2006.01)

CPC (source: EP)
B65B 13/027 (2013.01)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005089978 A1 20050929; AT E372180 T1 20070915; CA 2560299 A1 20050929; CA 2560299 C 20101019;
DE 602005002363 D1 20071018; DE 602005002363 T2 20080619; DK 1742750 T3 20080204; EP 1742750 A1 20070117;
EP 1742750 B1 20070905; ES 2293564 T3 20080316

DOCDB simple family (application)
US 2005009319 W 20050317; AT 05731723 T 20050317; CA 2560299 A 20050317; DE 602005002363 T 20050317; DK 05731723 T 20050317;
EP 05731723 A 20050317; ES 05731723 T 20050317