

Title (en)
Bolt driving tool

Title (de)
Bolzenschubgerät

Title (fr)
Outil de scellement de chevilles

Publication
EP 0962289 B1 20040303 (DE)

Application
EP 99110258 A 19990527

Priority
DE 19824389 A 19980530

Abstract (en)
[origin: EP0962289A2] The bolt setter has a housing (1) with hand grip (4), and outer tube (8), which is longitudinally moveable relative to the housing. A damper unit acts between housing and tube and is positioned to cause a relative movement. An inner tube (20) inside the outer tube contains and forms a guide track for the drive piston (23). The damper unit has adjustable damper energy, and consists of a damper spring (19), which is supported in the housing with one rigid end, and is connected to the outer tube with the second end.

IPC 1-7
B25C 1/14

IPC 8 full level
B25C 1/14 (2006.01); **F15B 15/22** (2006.01)

CPC (source: EP)
B25C 1/14 (2013.01); **F15B 15/226** (2013.01)

Cited by
DE10056188B4

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

DOCDB simple family (publication)
EP 0962289 A2 19991208; EP 0962289 A3 20001108; EP 0962289 B1 20040303; AT E260738 T1 20040315; DE 19824389 A1 19991202; DE 59908686 D1 20040408; DK 0962289 T3 20040705; ES 2216374 T3 20041016

DOCDB simple family (application)
EP 99110258 A 19990527; AT 99110258 T 19990527; DE 19824389 A 19980530; DE 59908686 T 19990527; DK 99110258 T 19990527; ES 99110258 T 19990527