

Title (en)
Wrench with variable torque adjustment.

Title (de)
Schrauber mit variabler Drehmomenteinstellung.

Title (fr)
Outil de vissage avec réglage du couple variable.

Publication
EP 0523477 B1 19951025 (DE)

Application
EP 92111307 A 19920703

Priority
DE 4123349 A 19910715

Abstract (en)
[origin: EP0523477A1] A wrench with variable torque adjustment, in particular a wrench with torque cut-out, has a shaft, driven by a motor via a drive mechanism (2), for driving a tool as well as an adjusting device (28) for pre-setting a torque, during which the shaft (20) is separated from the drive mechanism (2) and/or the motor is cut out. In order to permit approximately the same torque characteristics when driving in hard and soft materials, a clutch (29) with variable release moment is provided in addition to the first adjusting device, the release moment of which clutch (29) can be set via a second adjusting device (13), the second adjusting device (13) being adjustable together with the first adjusting device (28).
<IMAGE>

IPC 1-7
B25B 23/14

IPC 8 full level
B25B 23/147 (2006.01); **B25B 23/14** (2006.01); **B25B 23/157** (2006.01)

CPC (source: EP US)
B25B 23/14 (2013.01 - EP US); **B25B 23/141** (2013.01 - EP US)

Cited by
EP2228157A1; CN102431014A

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0523477 A1 19930120; **EP 0523477 B1 19951025**; DE 4123349 C1 19930304; DE 59204104 D1 19951130; JP H05208380 A 19930820; US 5356350 A 19941018

DOCDB simple family (application)
EP 92111307 A 19920703; DE 4123349 A 19910715; DE 59204104 T 19920703; JP 20858092 A 19920714; US 91323892 A 19920714