

Title (en)

SCREWING DEVICE WITH MOTOR-DRIVEN SCREW DRIVER

Publication

EP 0203370 B1 19890712 (DE)

Application

EP 86105600 A 19860423

Priority

DE 3519352 A 19850530

Abstract (en)

[origin: EP0203370A1] 1. Screwing device with motor-driven screw-driver (5), and with a torque measuring means (2) and an evaluation means (15) for torque limitation, characterized in that the screwdriver (5) is axially displaceable with respect to a nonaxially displaceable motor shaft (1) and the housing of the screwing device by a predetermined displacement length (a), in that a distance measuring means (11) monitors the axial displacement of the screwdriver (5) and in that, on reaching the predetermined displacement length (a), the motor speed is reduced and the torque occurring monitored.

IPC 1-7

B25B 23/14

IPC 8 full level

B25B 21/00 (2006.01); **B25B 23/14** (2006.01); **B25B 23/145** (2006.01); **B25B 23/147** (2006.01)

CPC (source: EP)

B25B 21/008 (2013.01); **B25B 23/1456** (2013.01); **B25B 23/147** (2013.01)

Cited by

WO2007118544A1; EP0463521A1; EP0249659A3; CN105114427A; EP0285815A1; DE102007024627B3; EP1995021A3; DE102006017653A1; DE102013217044A1; US6233807B1; WO9720656A1; WO9604106A1; US8316739B2; EP0229250B1; WO2018146092A1

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

EP 0203370 A1 19861203; **EP 0203370 B1 19890712**; DE 3519352 A1 19861204; DE 3664280 D1 19890817

DOCDB simple family (application)

EP 86105600 A 19860423; DE 3519352 A 19850530; DE 3664280 T 19860423