

Title (en)

Tool with main handle mechanically decoupled

Title (de)

Werkzeuggerät mit entkoppeltem Haupthandgriff

Title (fr)

Outil avec poignée principale mécaniquement découplée

Publication

EP 1674210 A1 20060628 (DE)

Application

EP 05111784 A 20051207

Priority

DE 102004061521 A 20041221

Abstract (en)

Hand-held tool (2) has drive assembly (6) housed in the appliance casing (4) driven along a working axis (A). One end has a tool receptacle (18) , the other end (24) facing away from the tool side (16) towards the main hand grip (28), holds the hand grip, and runs obliquely to the working axis. It is connected to the drive assembly by a coupling device (36). The coupling device has two swivel pieces (40) spaced apart from one another and hinged obliquely to the working axis which extend between the drive assembly and the hand grip in a direction parallel to the working axis.

IPC 8 full level

B25D 17/04 (2006.01)

CPC (source: EP)

B25D 17/043 (2013.01)

Citation (search report)

- [X] US 4401167 A 19830830 - SEKIZAWA MASAOKI [JP], et al
- [X] US 4667749 A 19870526 - KELLER MICHAEL [DE]

Cited by

EP2181810A1; CN103764350A; CN103796800A; DE102007000093A1; EP1958735A1; US8443912B2; WO2009083341A1; EP1882558A1; EP2253430A1; DE102009022088A1; WO2013030377A1; WO2013030380A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 1674210 A1 20060628; EP 1674210 B1 20080409; DE 102004061521 A1 20060629; DE 502005003639 D1 20080521

DOCDB simple family (application)

EP 05111784 A 20051207; DE 102004061521 A 20041221; DE 502005003639 T 20051207