

Title (en)
Motor holder for hand-tool.

Title (de)
Motorträger für Handgerät.

Title (fr)
Porte-moteur pour outil à main.

Publication
EP 0497430 A1 19920805 (EN)

Application
EP 92200287 A 19920131

Priority
NL 9100181 A 19910201

Abstract (en)
The invention relates to a holder, in particular a belt-suspendible, constructionally simple and hence light holder for an electric motor for driving a hand tool via a flexible shaft. According to the invention, the holder, in particular for a high-speed motor (8), consists of two members, viz. a member (1) which is mounted on a belt in a fixed position and a pivoting member (2) in which the motor (8) with the motor shaft can be fixed substantially horizontally, while the pivoting member (2), initiated by the flexible shaft, can pivot relative to the fixed member (1) with some friction. Thus, the flexible drive shaft is prevented as much as possible from being bent too sharply during work requiring the tool to be moved far from the motor.
<IMAGE>

IPC 1-7
B23B 45/02; B25F 5/00

IPC 8 full level
B25H 3/00 (2006.01)

CPC (source: EP)
B25H 3/006 (2013.01)

Citation (search report)

- [Y] US 4106679 A 19780815 - HILLINGER GEORGE
- [YD] GB 1075857 A 19670712 - BURNDIPT LTD
- [A] CH 666640 A5 19880815 - SCHWARZ BERNHARD
- [A] DE 8704878 U1 19870625

Designated contracting state (EPC)
BE DE GB NL

DOCDB simple family (publication)
EP 0497430 A1 19920805; EP 0497430 B1 19940914; DE 69200398 D1 19941020; DE 69200398 T2 19950119; NL 9100181 A 19920901

DOCDB simple family (application)
EP 92200287 A 19920131; DE 69200398 T 19920131; NL 9100181 A 19910201