

Title (en)
Powered tool.

Title (de)
Angetriebenes Werkzeug.

Title (fr)
Outil actionnée.

Publication
EP 0499459 A2 19920819 (EN)

Application
EP 92301164 A 19920212

Priority
• GB 9103048 A 19910213
• GB 9120076 A 19910920

Abstract (en)
A tool in which the operating head is given an improved, controlled linear reciprocatory action includes a cam member (13; 44) and a cam follower (32; 40) mounted within a housing (10). Either the cam member or the cam follower is rotated by a drive means (12) and either the cam follower or the cam member is mounted for linear reciprocatory movement. The cam follower includes a rotary bearing (33; 41, 42) and a spring means (30) is provided to urge the cam member and cam follower out of interengagement. The tool operating head, for example a chisel bit, is given a pulsed and/or reciprocatory action under the ready control of the user. <IMAGE>

IPC 1-7
B25D 11/10; **B25D 17/00**

IPC 8 full level
B25D 11/10 (2006.01); **B25D 17/00** (2006.01)

CPC (source: EP)
B25D 11/102 (2013.01); **B25D 17/005** (2013.01); **B25D 2211/065** (2013.01)

Cited by
DE4404095A1; DE4404095C2; ITTV20090241A1

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

DOCDB simple family (publication)
EP 0499459 A2 19920819; **EP 0499459 A3 19930407**; GB 2252745 A 19920819; GB 2252745 B 19950215; GB 9202718 D0 19920325

DOCDB simple family (application)
EP 92301164 A 19920212; GB 9202718 A 19920210