

Title (en)

A DRIVE ATTACHMENT FOR A POWER DRILL OR LIKE TOOL

Publication

**EP 0083860 B1 19870916 (EN)**

Application

**EP 82306749 A 19821217**

Priority

GB 8200492 A 19820108

Abstract (en)

[origin: EP0083860A2] A drive attachment for a power tool utilising a chuck which enables the tool to be used as a screwdriver or other tool without removing a drill bit from the chuck, comprises a tubular portion 1 adapted to fit over the bit and having at one end drive means providing direct driving engagement with the jaws or head of the chuck. The drive means may comprise a circumferentially spaced array of two or more longitudinally extending projections 2 adapted to engage in the spaces between the chuck jaws. A male or female portion 3 of non-circular configuration fits into or over a correspondingly shaped portion 3a of a nut-runner 5 or other tool component. The attachment may be retained by grub screws 4. If required the attachment can be closed at one end to completely shroud the drill bit. The closed end may be shaped as or provided with, the tool component which is to be rotatably driven, such as a screw driver head. In other examples the projections may be movable radially to engage the chuck head, for example to engage in key holes in the chuck.

IPC 1-7

**B25B 21/00**

IPC 8 full level

**B25B 21/00** (2006.01); **B25F 3/00** (2006.01)

CPC (source: EP)

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