

Title (en)
Speed control switch device.

Title (de)
Geschwindigkeits-Kontrollschalteranordnung.

Title (fr)
Dispositif de commutateur de contrôle de vitesse.

Publication
EP 0048124 A2 19820324 (EN)

Application
EP 81304094 A 19810908

Priority
US 18646480 A 19800912

Abstract (en)
A speed control switch device includes a retractable trigger and a swingable reversing lever to control the power to, the speed of, and the direction of rotation of a motor in a hand-held electric tool, such as a drill. A single printed circuit board mounts the elements of the solid state speed control circuit and also mounts a first set of contacts, a second set of contacts, and a resistance strip which comprise integral parts of a reversing switch, an on/off switch, and a rheostat, respectively.

IPC 1-7
H01H 13/08; **H01H 9/06**

IPC 8 full level
H02K 11/30 (2016.01); **H01H 9/06** (2006.01); **H01H 9/52** (2006.01)

CPC (source: EP)
H01H 9/061 (2013.01); **H01H 9/063** (2013.01); **H01H 9/52** (2013.01)

Cited by
EP0489340A3; CN102751117A; FR2595171A1; NL8803009A; US4394555A; EP0374959A3; EP2996128A1; GB2158993A; US4553005A; EP0313987A1; US4665290A; EP0489342A3; US5084598A; EP0489343A3; EP0213830A3; CN112385010A; US9761385B2; WO2021063553A1

Designated contracting state (EPC)
CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0048124 A2 19820324; **EP 0048124 A3 19821208**; JP S57110052 A 19820708

DOCDB simple family (application)
EP 81304094 A 19810908; JP 14370181 A 19810911