

Title (en)
Power tool

Title (de)
Kraftwerkzeug

Title (fr)
Outil électrique

Publication
EP 1612002 B1 20100224 (EN)

Application
EP 04254013 A 20040702

Priority
EP 04254013 A 20040702

Abstract (en)
[origin: EP1612002A1] A power sander (2) has a housing (4) supporting a mounting platen (6) for supporting a sanding head for oscillatory orbital motion of the platen (6) and sanding head relative to the housing. The housing has side surfaces, a curved front surface (14) containing an on/off switch (16) for switching electrical power to a motor in the housing, a curved upper surface (20) and a generally saddle shaped graspable surface (22) located between the front surface and upper surface. For ergonomic handling of the sander by a user, the saddle shaped graspable surface has a concave upper portion (24) and concave side portions (26) arranged on opposite sides of the upper portion.

IPC 8 full level
B25F 5/02 (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP US)
B25F 5/02 (2013.01 - EP US)

Cited by
EP3941687A4; CN108067985A; WO2020214894A1; US11583972B2

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DOCDB simple family (publication)
EP 1612002 A1 20060104; EP 1612002 B1 20100224; AT E458589 T1 20100315; AU 2004205226 A1 20060119; CA 2479280 A1 20060102; CN 1715005 A 20060104; DE 602004025686 D1 20100408; NZ 534961 A 20060428; US 2006003680 A1 20060105

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EP 04254013 A 20040702; AT 04254013 T 20040702; AU 2004205226 A 20040825; CA 2479280 A 20040826; CN 200510082489 A 20050704; DE 602004025686 T 20040702; NZ 53496104 A 20040827; US 1984004 A 20041222