Title (en)

Hand-hold drilling machine with device for switching between operating modes "drilling" and "percussive drilling"

Title (de)

Handbohrmaschine mit Einrichtung zum Umschalten der Betriebsarten "Bohren" und "Schlagbohren"

Title (fr)

Perçeuse portative avec dispositif de commutation entre un mode de fonctionnement "forage" et un mode "forage à percussion"

Publication

EP 0755756 B1 20000105 (DE)

Application

EP 96109456 A 19960613

Priority

DE 19527117 A 19950725

Abstract (en)

[origin: EP0755756A2] The electric hammer drill has an axially displaceable drilling spindle (4) supported by an axial roller bearing (42). The adjustment member (30) acts on the spindle through the bearing and is mounted between the partition wall (6) on the engine side and a drive wheel (18) set on the spindle. The adjustment member interacts directly with the partition and either the adjustment member or partition has an axially extended projection (34) facing the relevant other part which interacts with an indentation (36) in the other part.

IPC 1-7

B25D 16/00; B25D 11/10

IPC 8 full level

B23B 45/16 (2006.01); **B25D 11/10** (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP)

B25D 16/00 (2013.01); **B25D 16/006** (2013.01); B25D 2211/064 (2013.01)

Cited by

EP1834736A1; WO2008017151A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0755756 A2 19970129; **EP 0755756 A3 19980128**; **EP 0755756 B1 20000105**; DE 19527117 A1 19970130; DE 19527117 C2 20000531; DE 59604090 D1 20000210

DOCDB simple family (application)

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