

Title (en)
ELECTRICAL HAMMERDRILL

Publication
EP 0463416 B1 19930929 (DE)

Application
EP 91109155 A 19910605

Priority
DE 4020269 A 19900626

Abstract (en)
[origin: EP0463416A1] In a hammerdrill with speed-changing gearing for two different spindle speeds, which gearing can be changed by means of a control lever (31), it is intended to permit, in addition, a purely percussive chiselling operation with or without spindle locking, via easily operable and obvious operating elements. This is effected by the fact that the rotary drive can likewise be switched off via the control lever (31) of the control gearing and the spindle (4) can be locked. In particular, the control lever (31) has two closed radial cams (30, 42), one (30) of which acts on a spring-mounted shift fork (27) and the other (42) acts on a coupling (10) in order to switch off the rotary drive of the percussion mechanism (5).
<IMAGE>

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B25D 16/00

IPC 8 full level
B23B 45/16 (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP)
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Cited by
CN102626913A; CN102632481A; DE19528924B4; EP0612588A1; JP2003523835A; JP4933713B2; CN102873669A; EP1393864A1; CN102649266A; EP1950008A4; US6942435B2; CN106457544A; US2017106517A1; EP3156185A4; JP2007136586A

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