

Title (en)
Planing tool

Title (de)
Hobelwerkzeug

Title (fr)
Outil de rabotage

Publication
EP 1574307 A3 20051130 (EN)

Application
EP 05101758 A 20050307

Priority
IT UD20040042 A 20040309

Abstract (en)
[origin: EP1574307A2] Planing tool (10) comprising a main body (11), at least a blade (12) and at least a clamping element (13) housed in a hollow (15) made on the periphery of the main body (11), and able to clamp the blade (12) under pressure against a wall (16) of the hollow (15), the planing tool (10) also comprises elastic means (20), able to keep the clamping element (13) normally thrust against the blade (12), and means (14) to adjust the pressure exerted by the clamping element (13) able to selectively take the latter from a first position, wherein it is thrust by the elastic means (20) in order to clamp the blade (12) under pressure against the wall (16), to a second position wherein, contrasting the thrust of the elastic means (20), it slackens the pressure on the blade (12) in order to allow it to be removed from the hollow (15). <IMAGE> <IMAGE>

IPC 1-7
B27G 13/04

IPC 8 full level
B27G 13/04 (2006.01)

CPC (source: EP)
B27G 13/04 (2013.01)

Citation (search report)

- [X] FR 610027 A 19260828 - CONST MECANIKUES DE VENDEUVRE
- [X] DE 1154612 B 19630919 - HOMBAK MASCHINENFAB KG
- [A] US 5133394 A 19920728 - LANDTWING PETER [CH]
- [A] EP 0406184 A2 19910102 - SCM SPA [IT]
- [A] US 4485858 A 19841204 - CECCHI GIANFRANCO [IT]

Cited by
CN110823268A; CH709488A1; CN106488835A; EP3623127A1; US11298851B2; EP4082734A1; WO2015157871A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1574307 A2 20050914; EP 1574307 A3 20051130; EP 1574307 B1 20070815; AT E369952 T1 20070915; DE 602005001956 D1 20070927; DE 602005001956 T2 20080508; IT UD20040042 A1 20040609

DOCDB simple family (application)
EP 05101758 A 20050307; AT 05101758 T 20050307; DE 602005001956 T 20050307; IT UD20040042 A 20040309