

Title (en)
Device for clamping workpieces

Title (de)
Vorrichtung zum Spannen von Werkstücken

Title (fr)
Dispositif pour serrer des pièces à travailler

Publication
EP 1077112 B1 20100303 (DE)

Application
EP 00114959 A 20000719

Priority
DE 19938851 A 19990817

Abstract (en)
[origin: EP1077112A2] The device consists of a base element (10) fastened to a working surface by a vacuum clamping device (19). The base element contains a piston unit (13), with one part projecting over the top of the base element when fitted. The part carries a clamping claw (20) for work pieces. The underside of the piston unit, and the side walls and base (17) of the base element define a hollow chamber (11), which may be evacuated. The clamping claw has two clamping arms (22,23) of different lengths, and an elastic coating (21) on the underside.

IPC 8 full level
B25B 5/06 (2006.01); **B25B 11/00** (2006.01)

CPC (source: EP)
B25B 5/061 (2013.01); **B25B 11/005** (2013.01); **B25B 11/007** (2013.01)

Cited by
CN112045791A; CN114536066A; WO2016071351A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1077112 A2 20010221; **EP 1077112 A3 20020814**; **EP 1077112 B1 20100303**; AT E459454 T1 20100315; DE 19938851 A1 20010308; DE 19938851 B4 20050407; DE 50015876 D1 20100415

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