

Title (en)
Modular vices.

Title (de)
Modulare Schraubstöcke.

Title (fr)
Etaux modulaires.

Publication
EP 0526432 A1 19930203 (EN)

Application
EP 92830417 A 19920727

Priority
• IT BS910088 A 19910730
• IT BS910102 U 19911211

Abstract (en)
The invention relates to a vice in which the ram with a flat base (11) is slightly wider than the jaw holders (12, 13) and is fitted with threaded holes (15) in its sides for holding tools or for fixing the ram and has vertical millings (17) for connecting two or more aligned rams or added modules and has a row of datum or anchorage holes (22, 22a) on its flat base which are aligned in two orthogonal directions. <IMAGE>

IPC 1-7
B25B 1/10; **B25B 1/24**

IPC 8 full level
B25B 1/10 (2006.01); **B25B 1/24** (2006.01)

CPC (source: EP)
B25B 1/103 (2013.01); **B25B 1/24** (2013.01); **B25B 1/2484** (2013.01)

Citation (search report)
• [X] DE 2408350 A1 19750828 - MAUSER SCHAERER GMBH
• [A] US 4413818 A 19831108 - LENZ JOHN O [US]
• [A] US 2345708 A 19440404 - LINES ARTHUR A
• [A] DE 8904873 U1 19890615
• [A] DE 7028338 U 19710408 - SIEMENS AG [DE]
• [A] FR 1234812 A 19601019
• [A] FR 2613968 A1 19881021 - PEREZ ETS [FR]

Cited by
EP3854527A1; IT202000001105A1; US6036184A; DE19739270C1; US5634253A; US5442844A; US10040173B1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI MC NL PT SE

DOCDB simple family (publication)
EP 0526432 A1 19930203

DOCDB simple family (application)
EP 92830417 A 19920727