

Title (en)  
Clamping device for components

Title (de)  
Vorrichtung zum Spannen von Bauteilen

Title (fr)  
Dispositif de serrage pour composants

Publication  
**EP 1043116 B1 20050810 (DE)**

Application  
**EP 00106558 A 20000327**

Priority  
AT 58099 A 19990331

Abstract (en)  
[origin: EP1043116A2] The modular device has a projecting middle part (3) in two part, with upper and lower part elements (12, 13), each with a fl connecting surface, connected to each other by means of a plan-parallel plate (14) of standard thickness so that they can be separated. The plate also connects a holding element (17) of the head part to the middle part.

IPC 1-7  
**B23Q 3/10**; **B25B 5/00**; **B23Q 3/18**

IPC 8 full level  
**B23Q 3/10** (2006.01); **B23Q 3/18** (2006.01); **B25B 5/00** (2006.01)

CPC (source: EP)  
**B25B 5/006** (2013.01)

Cited by  
EP1155782A3; DE102008053530A1; DE10310940B4; EP2604381A1; DE102011121584A1; DE202006001505U1; DE102017103323A1; DE102013209111A1; WO2019201413A1; DE102013209111B4

Designated contracting state (EPC)  
AT DE ES FR

DOCDB simple family (publication)  
**EP 1043116 A2 20001011**; **EP 1043116 A3 20030625**; **EP 1043116 B1 20050810**; AT 409356 B 20020725; AT A58099 A 20011215; AT E301528 T1 20050815; DE 50010899 D1 20050915; ES 2245626 T3 20060116

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