

Title (en)  
Tool quick coupler

Title (de)  
Werkzeugschnellwechsellvorrichtung

Title (fr)  
Attache rapide pour outil

Publication  
**EP 1445385 A1 20040811 (EN)**

Application  
**EP 04002724 A 20040206**

Priority  
IT BO20030056 A 20030207

Abstract (en)  
A connecting device for tools is provided with a first member (2) and a second member (3) fit to be fixed to a tool (100) and to a support (101) that, in an operational condition, they transmit to each other strength mainly oriented in a strength direction (S). <??>The device (1) includes at least a arrest mean (7) associated to one of the members (2, 3) and sliding in comparison to this latter in a sliding direction (D) tilted in comparison to the average strength direction (S), to detachably engage, in a linking condition (C), at least a respective housing mean (9) of the remaining member (3, 2). Said arrest mean (7) being provided with at least a wedge surface (10) tilted in comparison with its sliding direction (D) and fit, in the linking condition (C), to match at least a corresponding second flat surface (11) of the housing mean (9). <IMAGE>

IPC 1-7  
**E02F 3/36**

IPC 8 full level  
**E02F 3/36** (2006.01)

CPC (source: EP)  
**E02F 3/3627** (2013.01); **E02F 3/364** (2013.01)

Citation (search report)  
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