

Title (en)  
Clamping device for tool-less tightening

Title (de)  
Spanneinrichtung zum werkzeuglosen Festspannen

Title (fr)  
Dispositif de serrage destiné au serrage fixe sans outil

Publication  
**EP 2006058 B1 20100428 (DE)**

Application  
**EP 08008708 A 20080509**

Priority  
DE 102007028892 A 20070620

Abstract (en)  
[origin: EP2006058A1] The device has a compression flange (14) exteriorly surrounding a connection-sided flange (7) of a threaded connection (5). The compression flange is arranged on a hand wheel (8) at a side turned toward the connection-sided flange of the threaded connection. The compression flange is axially adjustable by rotation of the wheel relative to the threaded connection. The flange (14) is axially pressed on a tool or a pressure disk attached to the tool for axially clamping the tool to a flange of a drive shaft.

IPC 8 full level  
**B27B 5/32** (2006.01)

CPC (source: EP)  
**B24B 45/006** (2013.01); **B27B 5/32** (2013.01)

Cited by  
US2016288359A1; JP2015163422A; CN105916647A; US10549449B2; EP2210720A1; US2015209975A1; US9789624B2; DE102015001146B4; WO2015075001A1

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DOCDB simple family (publication)  
**EP 2006058 A1 20081224; EP 2006058 B1 20100428**; AT E465855 T1 20100515; DE 102007028892 B3 20081204; DE 502008000591 D1 20100610

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