

Title (en)  
SCREWED CONNECTION

Title (de)  
SCHRAUBVERBINDUNG

Title (fr)  
ACCOUPLEMENT PAR VIS

Publication  
**EP 1716340 A1 20061102 (DE)**

Application  
**EP 05701543 A 20050119**

Priority  
• EP 2005050196 W 20050119  
• DE 102004008477 A 20040220

Abstract (en)  
[origin: WO2005080805A1] The invention relates to a screwed connection comprising at least one first component (1) which is provided with an internal screw thread (2) and which is screwed together with a second component (3) which is provided with a matching external screw thread (4). Said screwed connection is used to transmit a tightening power (F). Thread sealants (6) are introduced between the external and the internal screw thread, thereby sealing the screwed connection.

IPC 8 full level  
**F16B 33/00** (2006.01); **F16B 33/02** (2006.01); **F16B 39/22** (2006.01)

CPC (source: EP US)  
**F16B 33/004** (2013.01 - EP US); **F16B 33/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005080805A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 2005080805 A1 20050901**; CN 1922407 A 20070228; DE 102004008477 A1 20050908; DE 102004008477 B4 20060316; EP 1716340 A1 20061102; JP 2007522411 A 20070809; US 2007134074 A1 20070614

DOCDB simple family (application)  
**EP 2005050196 W 20050119**; CN 200580005528 A 20050119; DE 102004008477 A 20040220; EP 05701543 A 20050119; JP 2006552590 A 20050119; US 59810005 A 20050119