

Title (en)  
A SLEEVE

Title (de)  
MUFFE

Title (fr)  
MANCHON

Publication  
**EP 2406503 A4 20121107 (EN)**

Application  
**EP 10751078 A 20100308**

Priority  
• SE 2010000049 W 20100308  
• SE 0900313 A 20090311

Abstract (en)  
[origin: WO2010104442A1] The present invention refers to a sleeve (4) for increasing a torque transferring ability between a first elongated machine member (1) and a second machine member (2) having an opening surrounding the first elongated machine member, and intended to be subjected to a pressure directed toward the first elongated machine member (1), wherein the sleeve (4), at least at one of its inner and outer envelope surfaces, is provided with a friction increasing layer.

IPC 8 full level  
**F16B 2/00** (2006.01); **F16B 3/06** (2006.01); **F16D 1/091** (2006.01); **F16D 1/095** (2006.01)

CPC (source: EP)  
**F16D 1/091** (2013.01); **F16D 1/095** (2013.01); **F16B 2/005** (2013.01)

Citation (search report)  
• [XI] EP 1865215 A1 20071212 - GERWAH GMBH [DE]  
• [XI] GB 2443977 A 20080521 - SKF AB [SE]  
• [A] CH 192197 A 19370731 - JACCOBOVICS JULIUS DIPL ING [LU]  
• See references of WO 2010104442A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010104442 A1 20100916**; EP 2406503 A1 20120118; EP 2406503 A4 20121107

DOCDB simple family (application)  
**SE 2010000049 W 20100308**; EP 10751078 A 20100308