

Title (en)  
SHEAR CLEAT FOR A WIND POWER PLANT

Title (de)  
SCHUBKNAGGE FÜR EINE WINDENERGIEANLAGE

Title (fr)  
COLLERETTE DE CISAILLEMENT POUR ÉOLIENNE

Publication  
**EP 2462342 A1 20120613 (DE)**

Application  
**EP 09777680 A 20090805**

Priority  
EP 2009005677 W 20090805

Abstract (en)  
[origin: WO2011015215A1] The invention relates to a wind power plant having a tower which has a tower axis (A) which extends approximately in the direction of gravity, having a base frame (10) which is mounted on the upper end of the tower so as to be rotatable with respect to the tower axis (A), having a rotor which is mounted on the base frame so as to be rotatable with respect to a rotor shaft axis (P) which runs perpendicular to the tower axis, and having a bearing arrangement (20) which is connected to the base frame by means of a connecting arrangement (40) which has at least one bearing-side contact surface and at least one base-frame-side contact surface which bears against said bearing-side contact surface, which bearing arrangement (20) serves for rotatably mounting a rotor shaft which extends in the direction of the rotor shaft axis (P), wherein the connecting arrangement has at least one connecting element (32) which is connected to one of the contact surfaces in a positively locking and/or cohesive fashion and without play with respect to at least one direction running parallel to the contact surfaces and which is held with a plug-in section thereof in a positively locking manner in a recess formed in the other contact surface.

IPC 8 full level  
**F03D 1/00** (2006.01)

CPC (source: EP)  
**F03D 1/00** (2013.01); **F05B 2230/608** (2013.01); **F05B 2240/14** (2013.01); **F05B 2240/50** (2013.01); **F05B 2260/30** (2013.01); **F05B 2260/96** (2013.01); **Y02E 10/72** (2013.01); **Y02P 70/50** (2015.11)

Citation (search report)  
See references of WO 2011015215A1

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 2011015215 A1 20110210**; EP 2462342 A1 20120613

DOCDB simple family (application)  
**EP 2009005677 W 20090805**; EP 09777680 A 20090805