

Title (en)  
DEVICE FOR DISPLACING A REVOLVING STRUCTURE ON A CHASSIS AND VEHICLE, E.G. A DIGGER, HAVING SAID REVOLVING STRUCTURE DISPLACEMENT

Title (de)  
VORRICHTUNG ZUM VERSTELLEN EINES OBERWAGENS AUF EINEM UNTERWAGEN SOWIE FAHRZEUG, ZUM BEISPIEL BAGGER, MIT EINER SOLCHEN OBERWAGENVERSTELLUNG

Title (fr)  
DISPOSITIF PERMETTANT DE REGLER UNE SUPERSTRUCTURE TOURNANTE SUR LE CHASSIS D'UN VEHICULE, ET VEHICULE, TEL QU'UNE DRAGUE, POURVU DE CE DISPOSITIF

Publication  
**EP 1409798 A1 20040421 (DE)**

Application  
**EP 02791460 A 20020717**

Priority  

- EP 02791460 A 20020717
- EP 0207966 W 20020717
- EP 01116779 A 20010720

Abstract (en)  
[origin: EP1152092A1] A swivel mounting for retrofitting to an earth working machine, e.g. an excavator, has an eccentric plate (11) with mountings for the upper bearing (16) and the lower bearing (13) and with the relative setting of the plate moving the upper, working part of the machine in any selected direction i.e. to move the centre of mass of the machine when working on slopes. The fitting can be an eccentric plate or a sliding fitting.

IPC 1-7  
**E02F 9/12**; **E02F 3/38**

IPC 8 full level  
**E02F 9/10** (2006.01); **E02F 3/38** (2006.01); **E02F 9/12** (2006.01)

CPC (source: EP US)  
**E02F 3/384** (2013.01 - EP US); **E02F 9/121** (2013.01 - EP US)

Citation (search report)  
See references of WO 03012215A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1152092 A1 20011107**; **EP 1152092 B1 20020814**; AT E222312 T1 20020815; DE 50100018 D1 20020919; EP 1409798 A1 20040421; ES 2182812 T3 20030316; JP 2004536984 A 20041209; US 2004217628 A1 20041104; US 7140829 B2 20061128; WO 03012215 A1 20030213

DOCDB simple family (application)  
**EP 01116779 A 20010720**; AT 01116779 T 20010720; DE 50100018 T 20010720; EP 0207966 W 20020717; EP 02791460 A 20020717; ES 01116779 T 20010720; JP 2003517381 A 20020717; US 48473204 A 20040120