

Title (en)
BEARING DEVICE AT AN AGRICULTURAL MACHINE

Title (de)
LAGERVORRICHTUNG AN EINER LANDWIRTSCHAFTSMASCHINE

Title (fr)
DISPOSITIF DE SUPPORT POUR UNE MACHINE AGRICOLE

Publication
EP 2440030 A4 20171213 (EN)

Application
EP 10786442 A 20100528

Priority
• SE 2010050578 W 20100528
• SE 0950454 A 20090612

Abstract (en)
[origin: WO2010144025A1] The invention relates to a bearing device (11, 50, 70) at an agricultural machine (1), which device comprises a bearing casing (19, 20, 51, 74, 75), a space adapted for a beam (12, 52, 73) extending through the casing, and at least one bearing element (23, 56, 76) arranged in the other space in the casing, which element preferably comprises circular- cylindrical rods of an elastic material, such as rubber. At least one beam stop member means (39, 40, 41, 54, 86, 87) is arranged to limit the rotary motion of the casing (19, 20, 51, 74, 75) in at least one predetermined direction of rotation.

IPC 8 full level
A01B 61/04 (2006.01); **A01B 35/22** (2006.01); **A01C 5/06** (2006.01); **F16F 1/54** (2006.01)

CPC (source: EP SE)
A01B 61/046 (2013.01 - EP SE); **A01C 5/062** (2013.01 - SE); **A01C 7/201** (2013.01 - EP); **A01C 7/205** (2013.01 - EP); **F16F 1/545** (2013.01 - EP SE)

Citation (search report)
• [X] US 2712742 A 19550712 - NEIDHART HERMANN J
• [X] GB 730534 A 19550525 - ANDRE RUBBER CO
• [X] NL 101264 C
• [A] DE 4202771 C2 19940630 - EBERHARDT PFLUEGE GMBH [DE]
• [A] US 2510979 A 19500613 - NICHOLAS IVANOVIC
• [A] SE 153055 C1 19560110
• [A] JP S6121434 A 19860130 - DAIFUKU MACHINERY WORKS
• [A] EP 1541003 A1 20050615 - RABE AGRARSYSTEME GMBH & CO KG [DE]
• [A] DE 1755250 A1 19720203 - KOBER KG A
• See also references of WO 2010144025A1

Designated contracting state (EPC)
AL 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 2010144025 A1 20101216; EP 2440030 A1 20120418; EP 2440030 A4 20171213; SE 0950454 A1 20101213; SE 534357 C2 20110719

DOCDB simple family (application)
SE 2010050578 W 20100528; EP 10786442 A 20100528; SE 0950454 A 20090612