

Title (en)

BOTTOM BRACKET BEARING AND VEHICLE

Title (de)

TRETLAGER UND FAHRZEUG

Title (fr)

PÉDALIER ET VÉHICULE

Publication

EP 4396071 A2 20240710 (DE)

Application

EP 22769951 A 20220830

Priority

- DE 102021122525 A 20210831
- EP 2022074004 W 20220830

Abstract (en)

[origin: CA3230356A1] Bottom bracket bearing (40), with a bottom bracket bearing shaft (42), a torsion element (44) connected on the driving side to the bottom bracket bearing shaft (42) for conjoint rotation and having a torsion region (50) bounded by a driving-side end (46) and a driven-side end (48), and measurement elements (52, 54, 56, 58) which are designed to measure a time difference, resulting from a deformation of the torsion region (50) in the rotation load mode, between driven-side end (48) and driving-side end (46).

IPC 8 full level

B62M 6/45 (2010.01); **B62J 45/411** (2020.01); **B62K 19/34** (2006.01); **B62M 6/40** (2010.01)

CPC (source: EP)

B62J 45/411 (2020.02); **B62J 45/421** (2020.02); **B62K 19/34** (2013.01); **B62M 3/003** (2013.01)

Citation (search report)

See references of WO 2023031145A2

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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WO 2023031145 A2 20230309; WO 2023031145 A3 20230427

DOCDB simple family (application)

DE 102021122525 A 20210831; CA 3230356 A 20220830; EP 2022074004 W 20220830; EP 22769951 A 20220830; TW 111132871 A 20220831