

Information on Search Strategy - Pilot phase (see OJ 2015, A86)

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/EP2017/071644

TITLE: STEER-BY-WIRE STEERING SYSTEM OF A MOTOR VEHICLE WITH A FEEDBACK ACTUATOR HAVING AN INTEGRATED MRF BEARING

APPLICANT: THYSSENKRUPP PRESTA AG

IPC CLASSIFICATION: B62D5/00

EXAMINER: Kamara, Amadou

CONSULTED DATABASES: DOSYS, EPODOC, EUREG, WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: B62D5/005, B62D5/006, G04C3/004

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

problem: providing a compact and simple assistance motor and feedback actuator system to a vehicle with a steer-by-wire device.

solution: integrating a controlled magnetorheological fluid into a feedback controller electrical motor rotor shaft roller bearing