

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/IB2017/000923

TITLE: INTEGRATED MOTOR RETRACTOR (IMR) WITH MOTION PROFILES

APPLICANT: KEY SAFETY SYSTEMS, INC

IPC CLASSIFICATION: B60R22/34

EXAMINER: Schaeffler, C

CONSULTED DATABASES: EPODOC

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: B60R22/3413, B60R22/34

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

Active restraint system (1), comprising: a seat belt retractor (3), having a frame (2) and a belt reel (4) with a belt webbing (10) wound thereon and rotatable supported by the frame (2) for allowing winding and unwinding the belt webbing (10), an electric disc motor (28) comprising a rotor (30) and a stator (32), the rotor (30) being directly attached by an attachment (31) to the belt reel (4), and a control unit (40) connected to the disc motor (28) and adapted to control the disc motor (28) to drive the belt reel (4) in accordance with a determined belt motion profile.