

**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/EP2018/052176

TITLE: CONTROL VALVE ASSEMBLY AND METHOD OF MANUFACTURING THEREOF

APPLICANT: DELPHI TECHNOLOGIES IP LIMITED

IPC CLASSIFICATION: F02M47/02, F02M63/00

EXAMINER: Nobre Correia, S

CONSULTED DATABASES: EPODOC, WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: F02M47/027, F02M63/0035, F02M63/0064, F02M2200/8061, F02M2200/8069

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

Control valve of a fuel injector having a two valve elements arranged in two parallel bores in a housing; the two valve elements are of the opening outwards type;

a distant end face of each valve element member is aligned with a surface of a lower plate body of the valve assembly,  
both valves are sliding inside a corresponding tubular sleeve having a seating portion and a guiding portion; tubular sleeves are press-fit with interference fit in housing