

**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/US2017/051269

TITLE: FACE SEAL WITH ENERGIZED LIP AND COUNTERFACE

APPLICANT: CATERPILLAR INC

IPC CLASSIFICATION: F16J15/34

EXAMINER: Narminio, Adriano

CONSULTED DATABASES: EPODOC

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: F16J15/344

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION: