

**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/EP2019/082458

TITLE: GRAPHENE-OXIDE GRAFTED PBO (ZYLON®) FIBERS; METHOD FOR PRODUCTION AND APPLICATIONS TO AIRSHIP HULLS AND LIGHTER THAN AIR VEHICLES.

APPLICANT: SCEYE SARL

IPC CLASSIFICATION: D06M11/73, D06M11/76, D06M15/41, B32B5/02, B64B1/58

EXAMINER: Blas, Valérie

CONSULTED DATABASES: WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: D06M15/41, D06M11/76, D06M11/73, D06M11/74, B32B5/022, B32B5/02, B32B5/024, B32B5/026, B32B2255/02, B32B2255/26, B32B2262/02, B32B2262/09, B32B2262/12, B64B1/58

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

PBO fibers coated with graphene oxide crosslinked with glutaraldehyde and resorcinol, resistance to UV, laminate comprising reinforcing fibre layer with such fibers and lighter than air vehicle comprising a hull comprising the laminate