

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/US2018/035074

TITLE: MULTI-LAYER OPTICAL CONSTRUCTION OF QUANTUM DOT FILMS FOR IMPROVED CONVERSION EFFICIENCY AND COLOR GAMUT

APPLICANT: SABIC GLOBAL TECHNOLOGIES B.V.

IPC CLASSIFICATION: H01L27/32, G02F1/1335

EXAMINER: Welter, Steve

CONSULTED DATABASES: WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: H01L27/322, G02F2001/133614, H01L2251/5369

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

Colour changing medium multilayer-film with at least two sub-layers comprising a matrix with quantum dots. The QDs of the first layer do not overlap with the QDs of the second layer.