

**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/EP2020/052446

TITLE: METHOD FOR RECOMMENDING VIDEO CONTENT

APPLICANT: MOODAGENT A/S

IPC CLASSIFICATION: G06F16/783, G06F16/683, G06F16/632

EXAMINER: Laurentowski, A

CONSULTED DATABASES: DOSYS, EPODOC, INET, WPI, NPL

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: G06F16/7834, G06F16/683, G06F16/634

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

Recommending/retrieving similar videos from a set of videos based on their audio signals; 1) For each video clip extract temporal sequence of low-level audio features (MFCC etc.). 2) Calculate audio similarity matrix for each pair of said sequence of audio features (Euclidean distance between audio feature/MFCC vectors). 3) receive a query / seed video from the set. 4) rank the rest of the initial set of videos based on their audio similarity matrices with respect to said seed video. 4) return for display to user, as a reply to said query/seed, the ordered/ranked set of videos.