

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/US2017/051209

TITLE: SYSTEMS AND METHODS FOR DETERMINING WHETHER TO ADJUST VOLUMES OF INDIVIDUAL AUDIO COMPONENTS IN A MEDIA ASSET BASED ON A TYPE OF A SEGMENT OF THE MEDIA ASSET

APPLICANT: ROVI GUIDES, INC

IPC CLASSIFICATION: H04N21/485, H04N21/439, H04N21/81, H04N21/84, H04N21/845, H04N21/45, H04N21/4545

EXAMINER: Fantini, Federico

CONSULTED DATABASES: NPL, DOSYS, EPODOC, INET, TXT+, WPI, XPDVB, XPVIDEO

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: H04N21/4852, H04N21/4394, H04N21/4398, H04N21/8106, H04N21/84, H04N21/8456, H04N21/4532, H04N21/45452, H04N21/45457

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

Media guidance application with volume adjustment for individual audio objects within an audio stream, audio components in the current played segment are detected and the volume adjusted based on category and segment type, metadata associated is retrieved for a DB, volume parameters are associated to different segment types; thresholds and user preferences also considered for the volume adjustment

volume, adjustment, playback, media content, audio object, dialogue, segment, segment type, category, scene, media guidance application, metadata, subcategory, match, volume parameters, preferred user, preferences, threshold volume, personal hearing device, crowd-sourced data, neural network, editor-defined audio components, similarity, single physical viewing environment, multiple users, ranking database.