

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局

(43) 国际公布日
2023 年 7 月 6 日 (06.07.2023)



(10) 国际公布号
WO 2023/128877 A2

- (51) 国际专利分类号:
无分类
- (21) 国际申请号: PCT/SG2022/050946
- (22) 国际申请日: 2022 年 12 月 29 日 (29.12.2022)
- (25) 申请语言: 中文
- (26) 公布语言: 中文
- (30) 优先权:
202111672927.6 2021 年 12 月 31 日 (31.12.2021) CN
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- (81) 指定国 (除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG,

(54) Title: VIDEO GENERATING METHOD AND APPARATUS, ELECTRONIC DEVICE, AND READABLE STORAGE MEDIUM

(54) 发明名称: 视频生成方法、装置、电子设备及可读存储介质

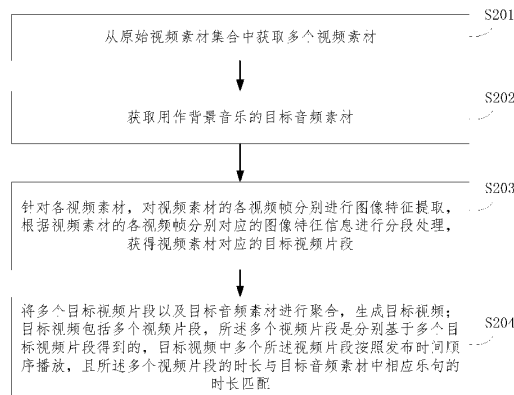


图 2

- S201 Acquire multiple pieces of video footage from an original video footage collection
- S202 Acquire target audio materials for use as background music
- S203 With respect to the video footage, respectively perform image feature extraction with respect to video frames of the video footage, and perform segmentation processing on the basis of image feature information corresponding respectively to the video frames of the video footage to acquire target video clips corresponding to the video footage
- S204 Merge the multiple target video clips with the target audio materials to generate a target video, the target video comprising multiple video clips, the multiple video clips being produced respectively on the basis of the multiple target video clips, the video clips in the target video being played back according to the chronological order of publication, and the durations of the multiple video clips matching the durations of corresponding phrases in the target audio materials

(57) Abstract: The present disclosure relates to a video generating method and apparatus, an electronic device, and a readable storage medium. The method: by means of selecting multiple pieces of video footage from a video related to a user, and extracting some target video clips from the multiple pieces of video footage selected, the extracted target video clips are merged with determined target audio materials to generate a target video, thus allowing a user to revisit the past by means of the target video; moreover, the durations of the video clips in the target video match the durations of phrases in the target audio materials.

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- (84) 指定国(除另有指明, 要求每一种可提供的地区保护): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), 欧亚 (AM, AZ, BY, KG, KZ, RU, TJ, TM), 欧洲 (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG)。

本国际公布:

- 不包括国际检索报告, 在收到该报告后将重新公布(细则48.2(g))。
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(57) 摘要: 本公开涉及一种视频生成方法、装置、电子设备及可读存储介质, 其中, 该方法通过从用户相关的视频中选择多个视频素材, 并从选择的多个视频素材中提取一些目标视频片段, 将抽取的目标视频片段与确定目标音频素材进行聚合, 进而生成目标视频, 使得用户能够通过目标视频回顾过去; 且目标视频中各视频片段的时长与所采用的目标音频素材中的乐句时长相匹配。