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(71) 申请人: 腾讯科技(深圳)有限公司 (TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED) [CN/CN]; 中国广东省深圳市南山区高新区科技中一路腾讯大厦 35 层, Guangdong 518057 (CN)。

(72) 发明人: 郭卉 (GUO, Hui); 中国广东省深圳市南山区高新区科技中一路腾讯大厦 35 层, Guangdong 518057 (CN)。

(74) 代理人: 北京德琦知识产权代理有限公司 (DEQI INTELLECTUAL PROPERTY LAW CORPORATION); 中国北京市海淀区知春路 1 号学院国际大厦 7 层, Beijing 100083 (CN)。

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(54) Title: METHOD AND DEVICE FOR VIDEO DATA PROCESSING, EQUIPMENT, AND MEDIUM

(54) 发明名称: 一种视频数据处理方法、装置、设备以及介质

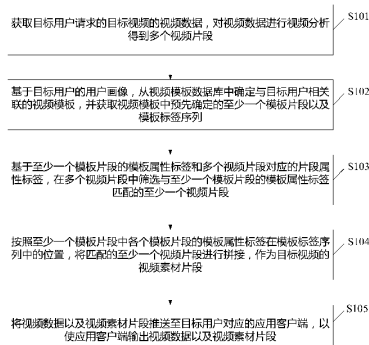


图 3

- S101 Acquire video data of target video requested by target user, and perform video analysis with respect to video data to produce multiple video clips
- S102 Determine, on the basis of user profile of target user, video template associated with target user in video template database, and acquire at least one predetermined template clip and template label sequence in video template
- S103 Screen, on the basis of template attribute label of at least one template clip and of clip attribute labels corresponding to multiple video clips, in multiple video clips for at least one video clip matching template attribute label of at least one template clip
- S104 According to position of each template attribute label of each template clip in at least one template clip in template label sequence, splice at least one matching video clip to serve as stock video clip of target video
- S105 Push video data and stock video clip to application client corresponding to target user, thus allowing application client to output video data and stock video clip

(57) Abstract: Provided in the embodiments of the present application are a method and device for video data processing, equipment, and a medium. The method relates to the field of artificial intelligence. The method comprises: acquiring video data of a target video requested by a target user, and performing a video analysis with respect to the video data to produce multiple video clips; determining, on the basis of a user profile of the target user, a video template associated with the target user in a video template database, and acquiring at least one predetermined template clip and a template label sequence in the video template; screening, on the basis of a template attribute label of the at least one template clip and clip attribute labels corresponding to the multiple video clips, in the multiple video clips for at least one video clip matching the template attribute label of the at least one template clip; according to the position of the template attribute label of each template clip in the at least one template clip in the template label sequence, splicing the at least one matching video clip to serve as a stock video clip of the target video; and pushing the video data and the stock video clip to an application client corresponding to the target user, thus allowing the application client to output the video data and the stock video clip.

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IE, IS, IT, LT, LU, LV, MC, 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：

— 包括国际检索报告(条约第21条(3))。

(57) 摘要：本申请实施例提供了一种视频数据处理方法、装置、设备以及介质，该方法涉及人工智能领域，方法包括：获取目标用户请求的目标视频的视频数据，对视频数据进行视频分析得到多个视频片段；基于目标用户的用户画像，从视频模板数据库中确定与目标用户相关联的视频模板，并获取视频模板中预先确定的至少一个模板片段以及模板标签序列；基于至少一个模板片段的模板属性标签和多个视频片段对应的片段属性标签，在多个视频片段中筛选与至少一个模板片段的模板属性标签匹配的至少一个视频片段；按照至少一个模板片段中各个模板片段的模板属性标签在模板标签序列中的位置，将匹配的至少一个视频片段进行拼接，作为目标视频的视频素材片段；将视频数据以及视频素材片段推送至目标用户对应的应用客户端，以使应用客户端输出视频数据以及视频素材片段。