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本国际公布:

- 包括国际检索报告(条约第 21 条 (3))。

(54) Title: FACIAL RECOGNITION METHOD AND APPARATUS

(54) 发明名称: 人脸识别方法及装置

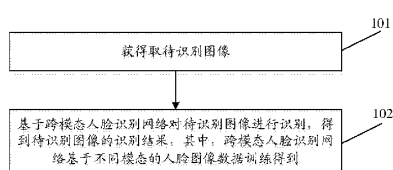


图 1

- 101 Acquire an image to be recognized
102 Recognize said image based on a cross-modal facial recognition network to obtain a recognition result for said image, wherein the cross-modal facial recognition network is obtained by training based on facial image data of different modalities

(57) Abstract: A facial recognition method and apparatus. The method comprises: acquiring an image to be recognized (101); and recognizing said image based on a cross-modal facial recognition network to obtain a recognition result for said image, wherein the cross-modal facial recognition network is obtained by training based on facial image data of different modalities. Further disclosed is a corresponding apparatus. A neural network is trained by means of an image set divided into categories, so as to obtain a cross-modal facial recognition network, and the cross-modal facial recognition network is used to recognize whether objects in each category are the same person, so that the recognition accuracy can be improved.

(57) 摘要: 一种人脸识别方法及装置。该方法包括: 获得待识别图像(101); 基于跨模态人脸识别网络对待识别图像进行识别, 得到所述待识别图像的识别结果, 其中, 所述跨模态人脸识别网络基于不同模态的人脸图像数据训练得到(102)。还公开了相应的装置。通过由按类别划分的图像集训练神经网络得到跨模态人脸识别网络, 通过跨模态人脸识别网络对各个类别的对象是否是同一个人进行识别, 可提高识别准确率。

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