

(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



(10) 国际公布号
WO 2024/104506 A1

(43) 国际公布日
2024 年 5 月 23 日 (23.05.2024)

(51) 国际专利分类号:
H04N 19/80 (2014.01)

(21) 国际申请号: PCT/CN2024/072131

(22) 国际申请日: 2024 年 1 月 12 日 (12.01.2024)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权:
202211426315.3 2022 年 11 月 14 日 (14.11.2022) CN

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(54) Title: FILTERING METHOD, DEVICE, AND STORAGE MEDIUM

(54) 发明名称: 滤波方法、设备及存储介质

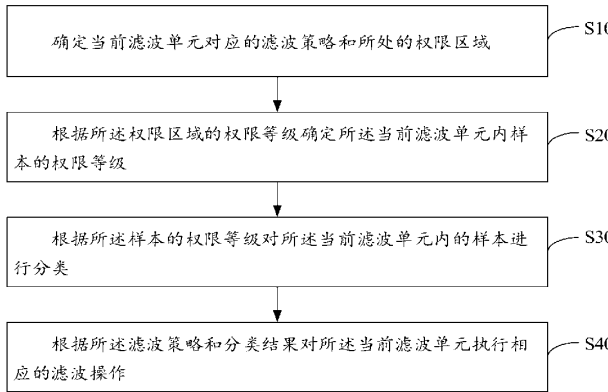


图 2

- S10 Determine a filtering policy corresponding to the current filter unit, and a permission area where the current filter unit is located
S20 According to the permission level of the permission area, determine the permission level of a sample in the current filter unit
S30 According to the permission level of the sample, classify the sample in the current filter unit
S40 According to the filtering policy and the classification result, execute a corresponding filtering operation on the current filter unit

(57) Abstract: The present invention belongs to the technical field of image processing. Disclosed are a filtering method, a device, and a storage medium. The method of the present invention comprises: determining a filtering policy corresponding to the current filter unit, and a permission area where the current filter unit is located; according to the permission level of the permission area, determining the permission level of a sample in the current filter unit; according to the permission level of the sample, classifying the sample in the current filter unit; and according to the filtering policy and the classification result, executing a corresponding filtering operation

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IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW。

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- 在修改权利要求的期限届满之前进行, 在收到该修改后将重新公布(细则48.2(h))。
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on the current filter unit. According to a filtering policy, different filtering operations are executed on samples of different permission levels in each permission area, such that constrained filtering operations are performed on the permission area, thereby improving the subjective and objective quality of an image.

(57) 摘要: 本发明公开了一种滤波方法、设备及存储介质, 属于图像处理技术领域。本发明通过确定当前滤波单元对应的滤波策略和所处的权限区域; 根据所述权限区域的权限等级确定所述当前滤波单元内样本的权限等级; 根据所述样本的权限等级对所述当前滤波单元内的样本进行分类; 根据所述滤波策略和分类结果对所述当前滤波单元执行相应的滤波操作, 根据滤波策略对各个权限区域内不同权限等级的样本执行不同的滤波操作, 实现了对权限区域进行有约束的滤波操作, 提升了图像的主客观质量。