JOKE, NOTEWORTHY

KILL NOTICE (RE: IMAGE OF THE ROYAL FAMILY)

11.03.2024

There are <u>some indications that an image is created by AI</u> showing wrong details of the human hand like 6 fingers. So far AI does not understand the semantic meaning of "hand" having only the visual demarcation of hands in images as trained by <u>mechanical turks</u>. Images of hands however, can be misleading for the <u>trained eye</u> where also good painters have difficulties.

Let's have a closer look at the images of <u>Princess Kate and their kids</u> Charlotte (8, right), Louis (5, left) and George, 10 (behind) by a check list that I developed earlier with another family member, the <u>Andrew/Maxwell/Giuffre image</u> that even fooled me in the beginning.



Image source: credible /dpa.

File Modification Date/Time : 2024:03:11 07:00:09+01:00

File Access Date/Time: 2024:03:11 16:27:05+01:00

File Inode Change Date/Time: 2024:03:11 16:27:04+01:00

Image Width: 1024 Image Height: 1536

SRGB Rendering: Perceptual

Exif Byte Order: Big-endian (Motorola, MM)

Image Description: 10.03.2024, Großbritannien, <u>Windsor:</u> Das undatierte, vom Kensington-Palast herausgegebene Handout-Foto zeigt Kate, Prinzessin von Wales, mit ihren Kindern, Prinz Louis, Prinz George und Prinzessin Charlotte, aufgenommen in Windsor, Anfang dieser Woche, vom Prinzen von Wales. Prinzessin Kate bedankte sich in einer Botschaft in den sozialen Medien für die anhaltende Unterstützung und wünschte den Menschen einen schönen Muttertag. Foto: Prince Of Wales/Kensington Palast/PA Media/dpa – ACHTUNG: Nur zur redaktionellen Verwendung bis zum 31.12.2024 und nur mit vollständiger Nennung des vorstehenden Credits. Das Foto darf nicht bearbeitet oder

im Ausschnitt verändert werden. +++ dpa-Bildfunk +++

Artist : Prince Of Wales Exif Version : 0232

Date/Time Original: 2024:03:10 02:34:23

Create Date: 2024:03:10 02:34:23 Source: Kensington Palast/PA Media

Urgency: 4

Transmission Reference: 911-004243

Instructions: UNITED KINGDOM OUT, IRELAND OUT, PICTURE DESK USE ONLY. NO SALES.

HANDOUT

Supplemental Categories : Leute

Credit: dpa

Caption Writer: kde

Title: urn:newsml:dpa.com:20090101:240310-911-004243

Elvis ID: 9WexS6c3amM9b0m_iOBING Keyword: Monarchie, Royals, Familie

Credit Line: dpa

Image Size: 1024×1536

Megapixels: 1.6

Situation: credible, should show their well being

Photographer: allegedly husband

<u>Camera</u>: unknown, cropped wide angle?

<u>The overall look</u>: A bit weird and plastic look in my eyes. Dimensions are wrong as her upper body seems too large for her legs. The right arm of Louis (and even George?) seem too long. Trying the posture of her in reality shows that it is unreal to get the embracing hands in this position.

<u>Hands</u>: The fingers of Charlotte's left hand are larger than the fingers of her right hand. The index finger of Louis is missing which is difficult to reproduce in front of a mirror.

<u>Teeth</u>: Kate's teeth look authentic when compared with other pictures of her, except for an unsharp band on the upper front teeth. Without having other images at hand, the teeth of the children look age-related (although Louis may be older than 5 on this picture).

<u>Pattern</u>: Floor looks good except left wall. There is a gap at the patten of right arm of Louis and lower left arm of Charlotte. While images of natural objects <u>never have 100%</u> <u>identical patterns</u>, such patterns are frequent with man-made objects — and difficult for AI to reproduce.

<u>Sharpness:</u> Floor mosaic: gets unsharp from tile 6 onwards – which is otherwise a perfect sharp area in the rest of the image.

<u>Irregular</u>: Kate's right upper shoe border looks double. Zipper misaligns.

<u>Sun/Shadow</u>: sunshine on Kate's left hand although there should be shadow under Charlotte's arm. And well there background in the triangle under Charlotte's arm is missing. The window mirror shows a tree that could cast more shadow on the scene.

<u>General</u>: Green leaves on the background trees in early March?

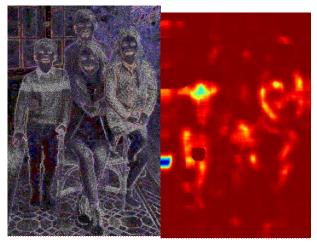








no clear results from splicing probability heatmap and ELA

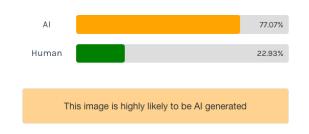


ELA splicing probability

no clear results from Al detectors, maybe it's not de novo fabrication <u>but merging of multi-ple sources</u>?



https://huggingface.co/spaces/umm-maybe/Al-image-det ector



https://isitai.com/ai-image-detector/

March 11, 2024



Maybe that business should be left to professional photographers?

More comments at <u>SPON</u> by Matthias Kremp: Another possibility is a Google Pixel 8 that combines internally images which is however unlikely here. Kremp notices also the white paint at the step behind Louis.

<u>SZ highlights some details</u> that I do not understand.

March 12, 2024

The public interest continues ;-) <u>BBC</u> and Youtube while the palace doesn't show the original picture.

but here is a new image version

March 15, 2024

Medium "something more serious"

ZEIT "trust retouched"

SKY believes that The first save was made at 9.54pm on Friday night, with the second at 9.39am on Saturday morning.

The image was taken at Adelaide Cottage - the family's home in Windsor - on a Canon 5D

