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(54) Title: VISION CORRECTION DISPLAY DEVICE, EYE-TRACKING SYSTEM AND METHOD TO COMPENSATE FOR VISUAL IMPAIRMENTS

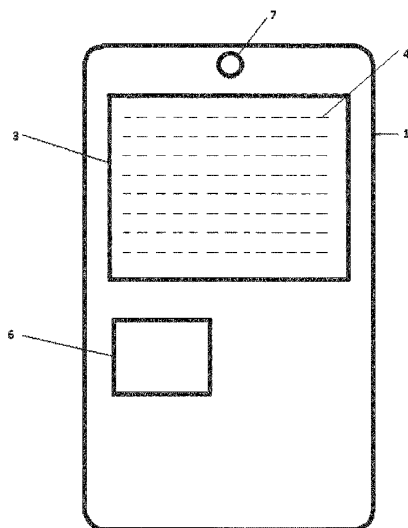


Fig. 1

(57) Abstract: The invention relates to a display device for displaying an image for a user having a visual impairment. The display device comprises a pixelated display, a processor, an eye-tracking system and a microlens array. The invention is also related to a method for displaying an image for a user having a visual impairment on a display device. The invention is further related to a processor for operating a display device adapted for displaying an image for a user having a visual impairment and a computer program for performing the method of the invention.

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