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(54) Title: SERVER APPARATUS, METHOD, AND SYSTEM FOR PREDICTING OPTIMAL EXPOSURE TIME OF IMAGES

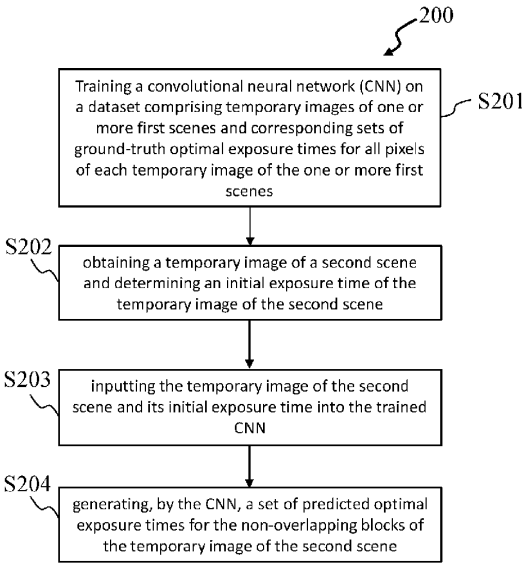

FIG. 2

(57) Abstract: Disclosed is a method of predicting optimal exposure times for one or more non-overlapping blocks of an image, comprising: training an artificial intelligence module on a dataset comprising temporary images of a first scene and corresponding sets of ground-truth optimal exposure times for all pixels of each temporary image; obtaining a temporary image of a second scene and determining an initial exposure time of the temporary image of the second scene; inputting the temporary image of the second scene and its initial exposure time into the trained artificial intelligence module; and, generating, by the artificial intelligence module, a set of predicted optimal exposure times for the non-overlapping blocks of the temporary image of the second scene.

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