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(54) Title of the invention : AN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASED AUTOMATIC PENALTY DEVICE AND ITS METHOD THEREOF

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(57) Abstract : The automatic penalty device comprises a camera to capture video of a player and goal area; an image sequencing unit to transmute captured video into a set of frames; a pre-processing unit to remove noise from the set of The automate plant of the frame's precise a comprises are compared to the plant of the plant and a plant of the plant and a grant of the plant and the frame's precises are compared to the plant of the plant and a grant and the plant and the

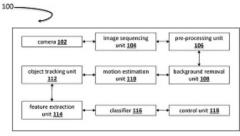


Figure 1

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