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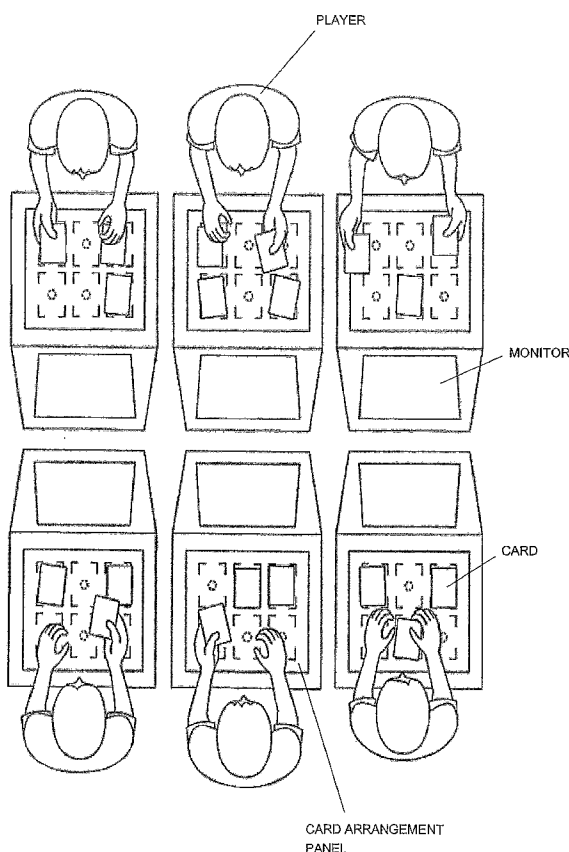
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(54) Title: INFORMATION OUTPUT DEVICE, MEDIUM, AND INFORMATION INPUT/OUTPUT DEVICE



(57) Abstract: To achieve an information output device in which information of a medium disposed on a stage surface can be surely and efficiently read out, and a stage effect and a security are high. In the information output device, media are disposed on a stage surface in a state where the media are opposite to the stage surface, the media where dot patterns are printed on medium surfaces on the basis of a predetermined rule, the dot patterns are read by imaging units disposed in a space below the stage and converted into code values or co-ordinate values indicating the dot patterns from photographed images obtained by the imaging units, and information corresponding to the code values or the coordinate values is outputted. Further, light transmitting reading holes are respectively provided at a plurality of medium disposing locations on the stage surface, and the imaging units are disposed in the space below the stage corresponding the respective reading holes such that the imaging units photograph the medium surfaces of the media disposed on the reading holes.



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