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Kawasaki et al.

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(54) **INFORMATION PROCESSING SYSTEM**

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H04N 7/14 (2006.01)

(52) **U.S. Cl.**
USPC **348/14.01**; 348/14.14; 382/100

(58) **Field of Classification Search**
USPC 348/14.01–14.16; 370/259–271, 370/351–356; 709/201–207, 217–248; 382/100–154, 276–308
See application file for complete search history.

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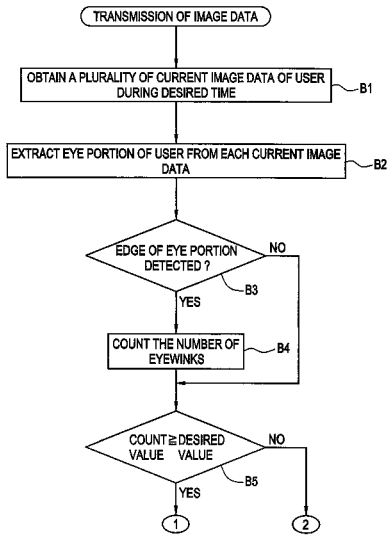
(57) **ABSTRACT**

In an information processing system provided with a camera and a microphone, for transmitting and receiving information of a user to and from another information processing system through a transmission lime, image data of the user obtained by a camera is stored in a memory in advance. When one user communicates another user, image data of the one user is obtained by the camera and is synthesized with the image data stored in the memory in advance by image-processing. The clothes, hair, background, make-up etc. of the one user are made different to reality and the image data are transmitted to the another user in the communication.

24 Claims, 7 Drawing Sheets