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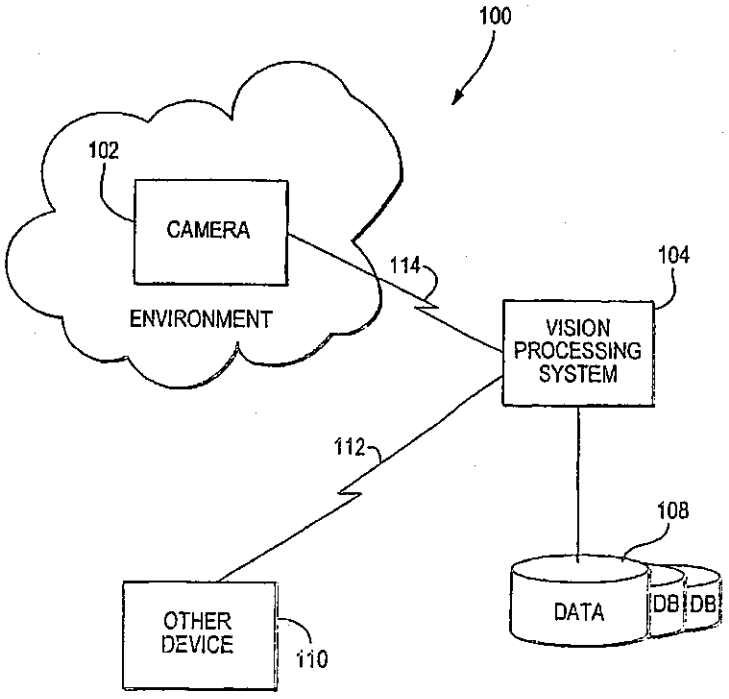
(54) Title: VISION-BASED OPERATING METHOD AND SYSTEM



(57) Abstract: A vision-based operating system is provided in which a computer-based system accepts visual inputs and takes appropriate actions in a wide variety of environments. One environment is a security environment in which the vision-based operating system acquires an image of a face and determines, with an arbitrarily small probability of a false positive, whether the face is of a person who is authorized to enter the environment.

WO 03/085589 A1