



[54] SECURITY SYSTEM FOR A STAND-ALONE COMPUTER

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[57] ABSTRACT

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A security system for stand alone and portable computer hosts which utilizes both a hardware key and a password key to enable-access to the computer host. The entry of the password key and the hardware key is monitored by the keyboard controller. The keyboard controller alters a status bit during the POST portion of the host code if access is granted. The host security is divided into two levels of security, a first administrative level and a second user level. The administrative level is accessible by the entry of a first password or by the hardware key and enables access to all levels of the host SET-UP configuration. The user level is accessible by the entry of a second password and only enables access to a limited portion of the setup configuration.

[21] Appl. No.: 79,630

[22] Filed: Jun. 18, 1993

[51] Int. Cl.⁶ H04L 9/32

[52] U.S. Cl. 380/25; 380/4

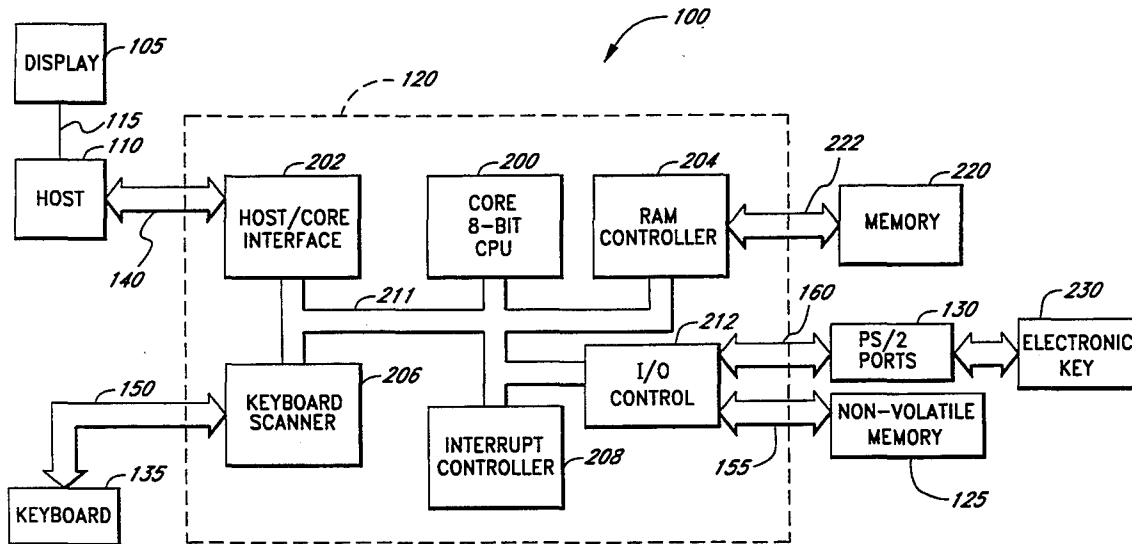
[58] Field of Search 380/4, 44, 25; 364/252.3, 252.4, 252.7, 958, 958.1, 958.4

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17 Claims, 16 Drawing Sheets



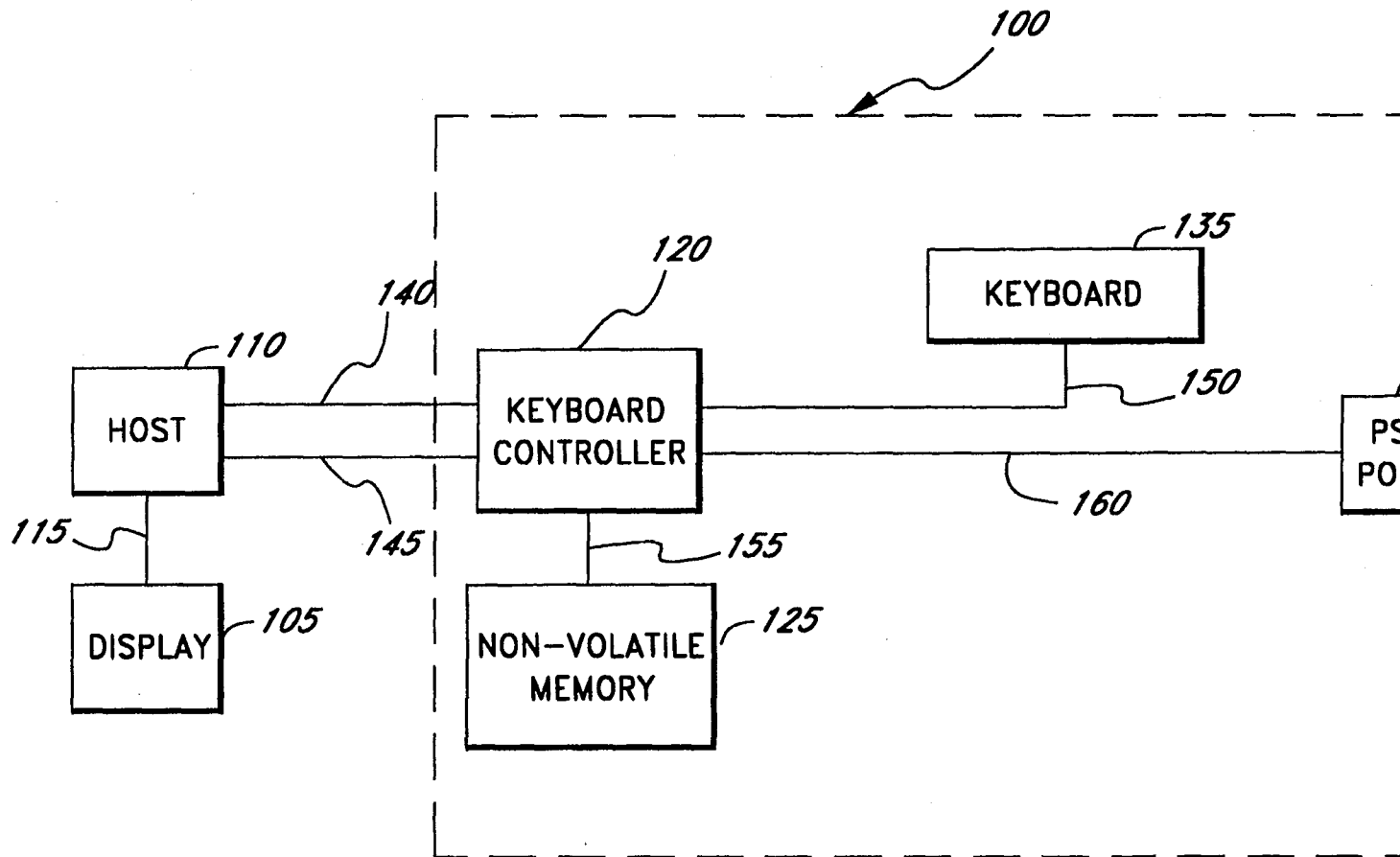


FIG. 1

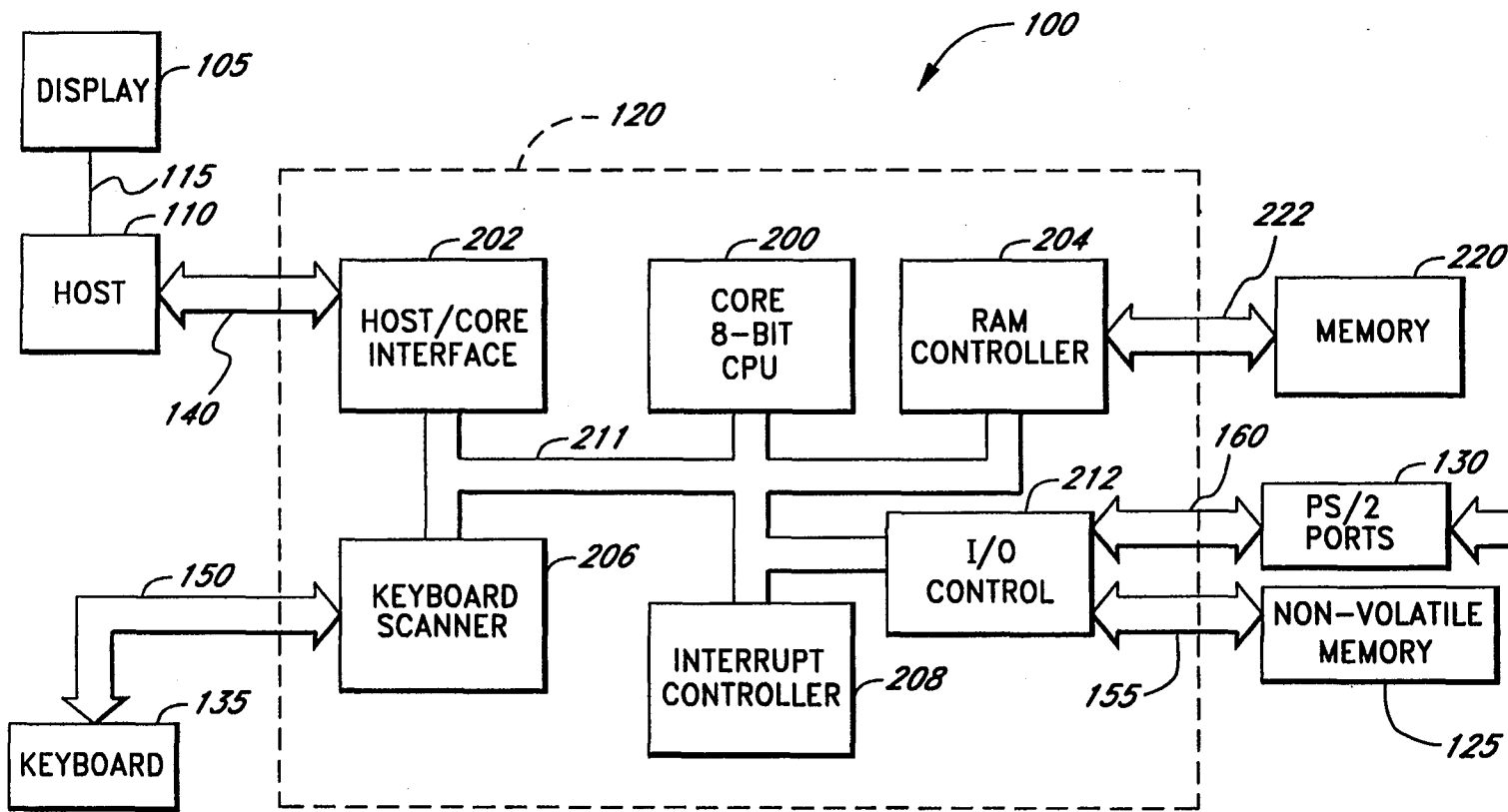


FIG. 2

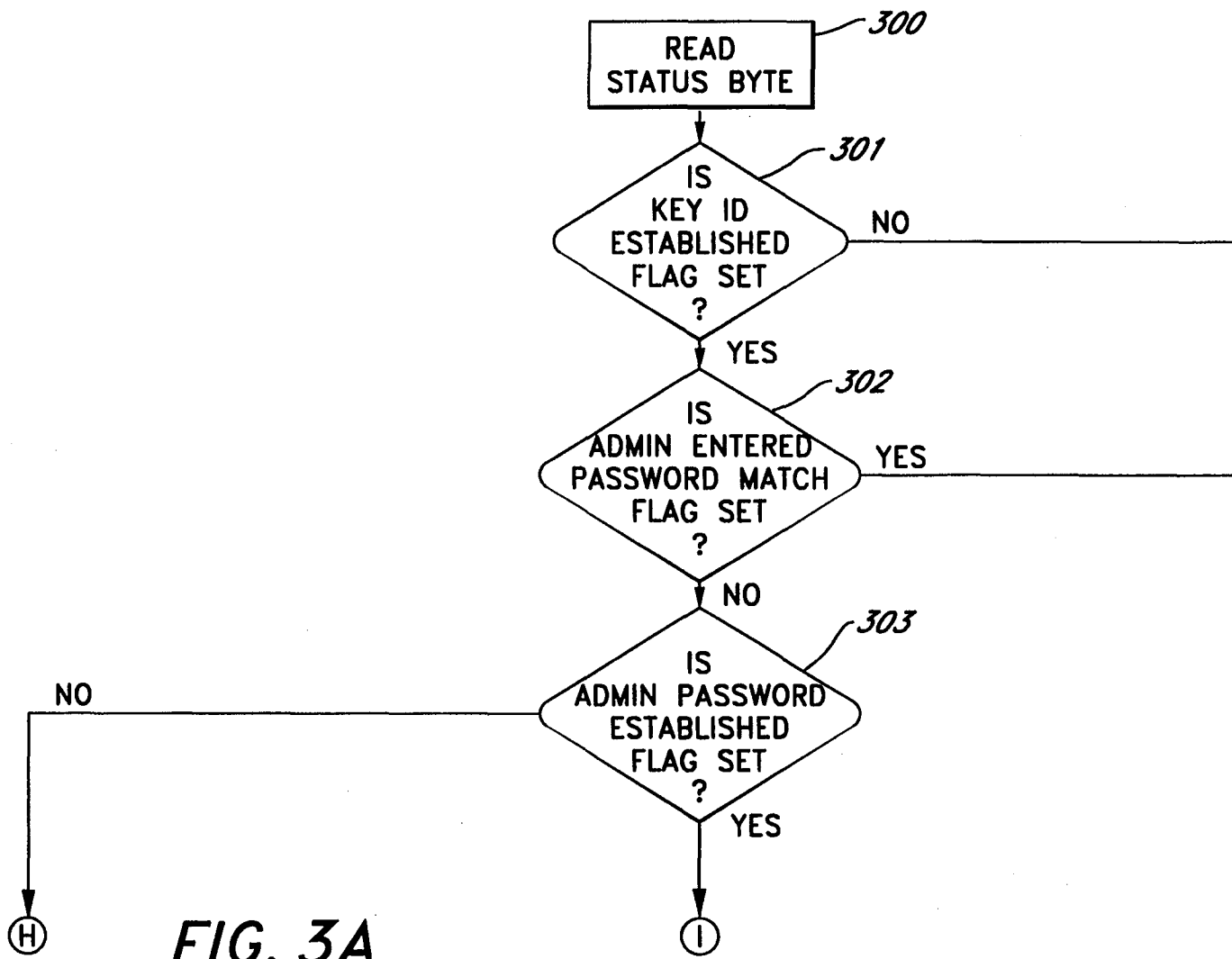


FIG. 3A

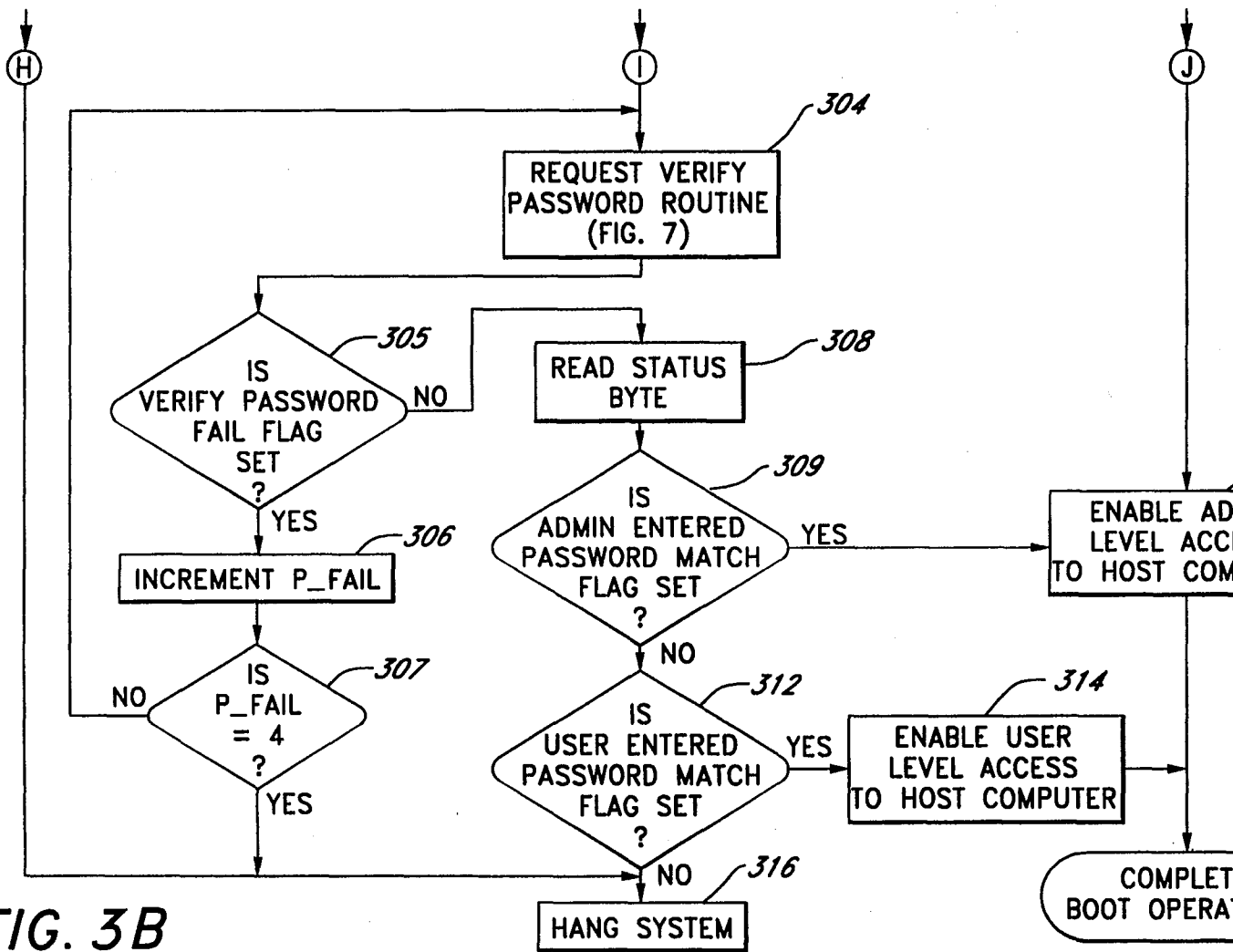


FIG. 3B

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