DEVICE ~~FOR~~ OF LICENSING ~~PERMITTING~~ PROGRAM, PROGRAM TRANSACTION DEVICE AND METHOD ~~FOR PERMITTING~~ OF LICENSING PROGRAM THEREOF

ABSTRACT

A device for licensing a program including a header includes a storage device, a file system and a license verification component. The storage device is in a local terminal having a random access memory (RAM). The file system is configured in the storage device. The operating system (OS) receives a starting-program command to activate the program and stores the header into the storage device. The license verification component prevents the OS from loading the program in the RAM, and works with at least one of the OS and a remote server to perform a license verification, wherein after there is a license verification pass, the license verification component allows the program to be loaded in the RAM. ~~Proposed is a device for permitting a program. The program contains a packet header, and the device comprises a storage device, a file system, an operating system and a permission verification assembly, wherein the operating system receives a program startup command, starts up a program, and stores the packet header in the storage device for the operating system to read the packet header; and the permission verification assembly interrupts the operating system, loads the program in a random access memory for execution, and cooperates with the operating system or a remote server to conduct permission verification. After the permission verification is passed, the permission verification assembly permits the program to continue to be loaded in the random access memory for execution.~~

(Fig. 7a)