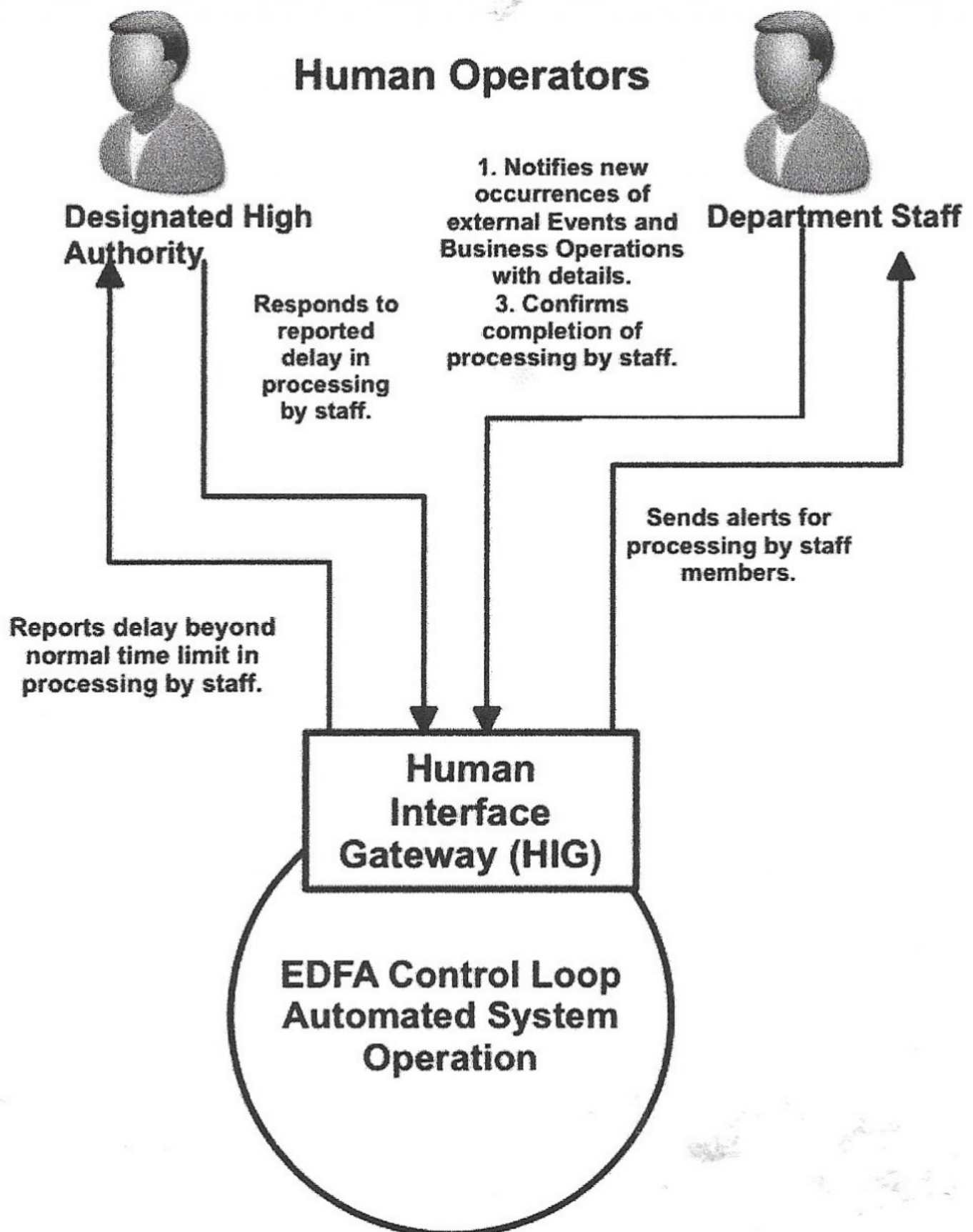


Watch Out For Computer Based Master Robot



Cambridge, Cambridgeshire Dec 19, 2021 ([Issuewire.com](https://www.issuewire.com)) - Inventor Scientist has invented the exceptional computer-based robotic system. It is now a well-known fact that with the current trend in the advancement of automation, Artificial Intelligence (AI), and robotics, the future world will be dominated by computer-based robotics which will replace humans to become the sole driving force in managing more and more business activities. However, although we have experienced a lot of applications of AI and robotics with stunning results showing astonishing achievements, none of them has yet shown as capable of being in the driver's seat for automatically managing business activities involving both human operators and computers.

An invention of a computer-based robotic system has recently been made as the very first such endeavour which is patented in the USA (US 10467571) showing revolutionary interaction between "Machine" (computer) and "Man" (human operators of the business) and making "Machine" the sole driving force in conducting some business activities involving both "Machine" and "Man".

The main pre-requisite for working fully automatically is achieved by the use of the age-old "Principle of Servomechanism" that was used for the automation of machines. The principle works as a "Closed Loop Self Generated Feedback Control System" which is suitably adapted for this non-mechanical computer-based "Master Robot" to enable its self propelling and auto working mode of operation.

AI is a wide-ranging branch of computer science concerned with building smart machines capable of performing tasks that typically require human intelligence. This system essentially needs that "intelligence" to generate feedback from within itself to operate without human command. Every operation under the scope of this system is driven solely by this robotic system with the basic intelligence initially stored in its database about the relevant operational rules and policies of the organization. The role of human operators is limited to informing the robotic system about all relevant external events and confirmation of completion of jobs assigned to them. However, if any job is not completed on time or to perfection by the human operators creating a stalemate situation, the robotic system would require further intelligence about how to resolve the issue. In such cases, the necessary advice is sought from the designated higher human authorities of the organisation via special links with them. The Master Robot not only dynamically learns new intelligence while contacting higher authorities for solving a problem during live operation but can also apply this knowledge to resolve similar or nearly similar situations later by itself.

Such operation has not yet been seen in computing technology. It operates 24x7 in real-time taking full responsibility for driving and managing some kind of business activities including those that require the involvement of human operators. This Master Robot manages and also controls them by directing them what to do and then pursuing and monitoring their performance.

Currently, existing online computerized systems work according to the rules set by the user organization mainly for computational aid and other business needs of the users but not as the sole driver of the activities involving both man and machine. For example, an online shopping system does check stock at the point of order and schedule delivery but does not monitor the work of the delivery operators at the time of loading from shelves who report any unfulfilled orders to customers at the time of delivery. But this invention will monitor delivery operators at the time of loading and notify any shortfall to a designated high authority then and there who may arrange to get the shortfall items from the local storage or elsewhere. If not possible then this robotic system will immediately notify the customer of any message received from the high authority the customer. This message may be just an apology or notification of a part delivery at a later date that will be known to the customer much before the actual

delivery.

We know of mechanical robots doing human-like activities and in the future robots with AI may be doing vigilance on humans in various ways. This invention is capable of doing this even today in managing some of the processes involving human operators.

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