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System for controlling and monitoring a process

ABSTRACT

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A system for controlling and monitoring a process performed by one or more actors characterised by roles, wherein the process is associated with a complex object, e.g. a document, in which constituent objects, e.g. chapters, can be distinguished. The system comprises means for defining and storing models of the complex object and of the process, wherein the process consists of actions, means for creating action-object combinations, for linking roles to actions, for establishing whether an action-object combination is ready to be executed, and means for making executable action-object combinations available to actors with the appropriate role. The system models the complex object in a hierarchical multi-layered tree structure of constituent objects, in which parent objects have children in a lower layer. A programmable processing device comprises one or more of the components of the system. A computer program, when run on a computer, turns the computer into such a programmable processing device.

(FIG. 4)