

Title (en)
METHOD AND SYSTEM FOR SIMULATING ORDER PROCESSING PROCESSES, CORRESPONDING COMPUTER PROGRAM PRODUCT,
AND CORRESPONDING COMPUTER-READABLE STORAGE MEDIUM

Title (de)
VERFAHREN UND SIMULATIONSSYSTEM ZUR SIMULATION VON AUFTRAGSABWICKLUNGSPROZESSEN SOWIE ENTSPRECHENDES
COMPUTERPROGRAMM-ERZEUGNIS UND ENTSPRECHENDES COMPUTERLESBARES SPEICHERMEDIUM

Title (fr)
PROCEDE ET SYSTEME DE SIMULATION POUR SIMULER DES PROCESSUS DE DEROULEMENT DE TRAVAUX, ET PRODUIT DE
PROGRAMME INFORMATIQUE CORRESPONDANT ET SUPPORT DE MEMORISATION CORRESPONDANT, LISIBLE PAR ORDINATEUR

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Abstract (en)
[origin: WO2004001633A2] The invention relates to a method for simulating order processing processes used for producing a complex product, particularly a motor vehicle, and a simulation system, a corresponding computer program product, and a corresponding computer-readable storage medium. The inventive method comprises the following steps: a) requirement figures for at least one class of the product are entered into a data processing device for at least one predefined period of time; b) said requirement figures are automatically adjusted to predefined sets of data describing production capacities and/or (production-)supply capacities by means of a computer program that is installed on the data processing device; c) the requirement figures or portions thereof are assigned to production sites (factories); d) the production and/or supply for the production is simulated based on the assignment done in step c); e) the distribution paths are automatically determined and the distribution(s) of finished products from the factories to the delivery locations is/are simulated; f) at least some of the data generated in steps a) to e) is stored and/or output.

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