

Title (en)

METHOD FOR THE PLANNING AND CONTROL OF JOBS AND MANAGEMENT INFORMATION SYSTEM

Title (de)

VERFAHREN ZUR DISPOSITION UND STEUERUNG VON AUFTRÄGEN UND MANAGEMENT INFORMATION SYSTEM

Title (fr)

PROCEDE DE PLANNING DE COMMANDES ET SYSTEME D'INFORMATION DE GESTION

Publication

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Application

**EP 05794767 A 20051006**

Priority

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Abstract (en)

[origin: WO2007042055A1] A method for planning and control of jobs is disclosed, wherein work steps (10, 11 - 19) are organised for the jobs with cost centres of limited capacity based on logical connections of the work steps (10, 11 - 19), determining a temporal sequence for carrying out the work steps (10, 11 - 19) and on the predicted duration of the execution of the work steps (10, 11 - 19) at the cost centres, with generation of a representation of a sequence for execution of the work steps (10, 11 - 19) of the job for each job, based on the organisation and also, for each cost centre, a work job with each work step (10, 11 - 19) to be carried out and furthermore, a management information system for organization and control of jobs for the production of printed items (1) in a networked graphic production with an organizing module, by means of which the work steps (10, 11 - 19) of the jobs are organized at cost centres with limited capacity and for generation, for each job, of a representation of a sequence for execution of the work steps (10, 11 - 19) of the job and, for each cost centre, a work job with each work step (10, 11 - 19) to be carried out and comprising a control module by means of which the execution of the work steps (10, 11 - 19) may be controlled. According to the invention, the planning, calculation and presentation expense for non-bottleneck cost centres can be reduced without losing information crucial for the control wherein the work job is a to-do-list for the non-bottleneck cost centre. Within the organization for the work steps (10, 11 - 19) to be carried out, no sequence is determined nor are such non-bottleneck cost centres definable in the management information system.

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