

Publication

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Application

EP 97902866 A 19970103

Priority

- US 9700284 W 19970103
- US 58341796 A 19960105

Abstract (en)

[origin: WO9725682A1] A computer implemented method of optimal scheduling of a plurality of medical procedures by a plurality of surgeons in a set of operating rooms includes computer assistance screens for identifying the resources needed for all the procedures to be performed on a given day and computer assisted procedures for associating the required resources with each procedure. A feasibility check is performed for each procedure before the schedule is optimized. The schedule is optimized according to preset optimality criteria, which criteria may be changed by an authorized user. The method uses both preferred starting intervals and preferred end times for each procedure. Various hospital and surgeon preferences, priorities and policies are accommodated by the system. The use of resources can be minimized for a given procedure load, or the number of procedures can be maximized given the resources available.

IPC 1-7

G06F 17/60

IPC 8 full level

G06F 19/00 (2006.01)

CPC (source: EP)

G16H 40/20 (2017.12)

Citation (search report)

- [YD] US 4937743 A 19900626 - RASSMAN WILLIAM R [US], et al
- [Y] US 5280425 A 19940118 - HOGGE JOHN C [US]
- [A] US 5233533 A 19930803 - EDSTROM NILS O [US], et al
- [A] US 5111391 A 19920505 - FIELDS RANDALL K [US], et al
- See references of WO 9725682A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 9725682 A1 19970717; AU 1693897 A 19970801; EP 0954812 A1 19991110; EP 0954812 A4 19991110

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