



**GUJARAT TECHNOLOGICAL UNIVERSITY
(GTU)
INNOVATION COUNCIL (GIC)
Patent Search & Analysis Report
(PSAR)**



Date of Submission : 25/09/2016

Dear Jadeja Harshvardhansinh Ghanshyamsinh,

Studied Patent Number for generation of PSAR : 16BE7_130430116043_4

PART 1: PATENT SEARCH DATABASE USED

1. Patent Search Database used	:	Google Patents
Web link of database	:	https://patents.google.com/
2. Keywords Used for Search	:	appointment shop, Appointment tracking, Appointment scheduler
3. Search String Used	:	Appointment tracking
4. Number of Results/Hits getting	:	9999

PART 2: BASIC DATA OF PATENTED INVENTION /BIBLIOGRAPHIC DATA

5. Category/ Field of Invention	:	Computer/IT Engineering
6. Invention is Related to/Class of Invention	:	Appointment tracking
6 (a) : IPC class of the studied patent	:	G06Q10/06316
7. Title of Invention	:	Dynamic appointment tracking
8. Patent No.	:	US20070282656A1
9. Application Number	:	US11448449
9 (a) : Web link of the studied patent	:	https://patents.google.com/patent/US20070282656A1
10. Date of Filing/Application (DD/MM/YYYY)	:	06/06/2006
11. Priority Date (DD/MM/YYYY)	:	06/06/2006
12. Publication/Journal Number	:	
13. Publication Date (DD/MM/YYYY)	:	
14. First Filled Country : Albania	:	United States

15. Also Published as

Sr.No	Country Where Filled	Application No./Patent No.
1		

16. Inventor/s Details.

Sr.No	Name of Inventor	Address/City/Country of Inventor
1	Jeff Charles Battcher	Macon GA
2	Robert Koch	Norcross GA (us)

17. Applicant/Assignee Details.

Sr.No	Name of Applicant/Assignee	Address/City/Country of Applicant
1	THOMAS KAYDEN HORSTEMEYER RISLEY LLP	ATT Delaware Intellectual Property Inc

18. Applicant for Patent is : Company

PART 3: TECHNICAL PART OF PATENTED INVENTION**19. Limitation of Prior Technology / Art**

Scheduling and tracking appointment were the needed prime requirement for Appointing system

20. Specific Problem Solved / Objective of Invention

Embodiments of the present disclosure provide methods and devices for tracking appointment information. In this regard, one embodiment of such a method, among others, can be broadly summarized by the following steps: maintaining a plurality of appointment records for a plurality of appointments with meeting times that have been arranged in advance, the plurality of appointments scheduled to occur in sequential order such that performance of a second appointment is dependent upon the completion of a first appointment scheduled to occur prior to the second appointment; and after completion of the first appointment, notifying users associated with the plurality of appointments scheduled to occur after the first appointment the performances or which are dependent upon completion of the first appointment, with notification messages having updated meeting times for respective appointments. Other methods and devices are also provided

21. Brief about Invention

Appointments are scheduled to accomplish many tasks. For example, a person may schedule an appointment with a cable television technician to install service to the person's home. Often, however, a cable technician will arrive sooner or later to the person's home than the set appointment time. As a result, a person is seemingly often in the dark as to when to realistically expect a technician to arrive at the person's home to perform the requested service, since the initial appointment time is not a very good estimation of the actual arrival time of the technician. This is a general problem that also exists in many contexts, such as waiting at a doctor's office, waiting for a car to be repaired, waiting for a plumber to arrive, waiting for attendees of a meeting to show up, etc.

22. Key learning Points

The present disclosure is generally related to scheduling appointments and, more particularly, is related to tracking scheduled appointments.

23. Summary of Invention

Embodiments of the present disclosure provide methods and devices for tracking appointment information. In this regard, one embodiment of such a method, among others, can be broadly summarized by the following steps: maintaining a plurality of appointment records for a plurality of appointments with meeting times that have been arranged in advance, the plurality of appointments scheduled to occur in sequential order such that performance of a second appointment is dependent upon the completion of a first appointment scheduled to occur prior to the second appointment; and after completion of the first appointment, notifying users associated with the plurality of appointments scheduled to occur after the first appointment the performances or which are dependent upon completion of the first appointment, with notification messages having updated meeting times for respective appointments

24. Number of Claims : 20

25. Patent Status : Published Application

26. How much this invention is related with your IDP/UDP?

< 70 %

27. Do you have any idea to do anything around the said invention to improve it? (Give short note in not more than 500 words)

tracking the appointment must be done perfectly without any of the cross crashes