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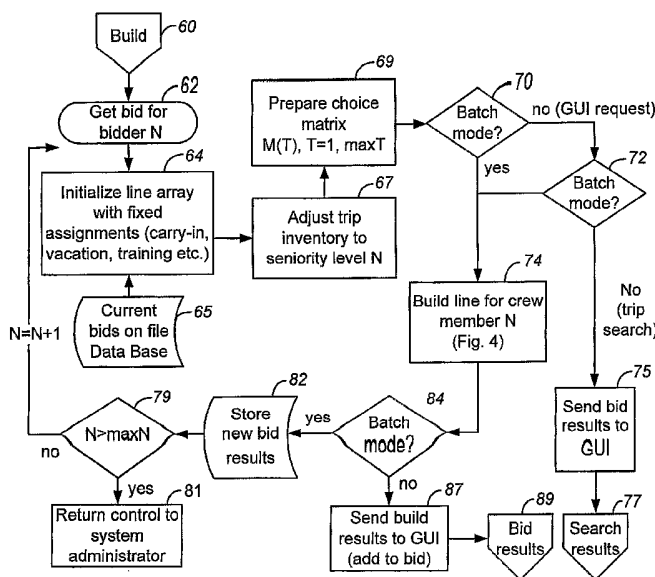
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(54) Title: SYSTEM FOR ASSIGNING PERSONNEL TO TASKS IN WHICH THE PERSONNEL HAVE DIFFERENT PRIOR-  
ITIES AMONG THEMSELVES



(57) Abstract: A method and system for airline crewmembers to interactively query, bid, and receive a work schedule via a network is provided. Each crewmember is able to request (62) which trips to fly and which days off are desired. Trips are awarded (223) to individuals based on their seniority, preferences, availability and the legality to fly the trip while satisfying company constraints. Such constraints include minimum and maximum hours flown, priorities for more senior crewmembers, and airline restrictions. The resulting schedule is tentatively assigned to the crewmember, and as each crewmembers enters (75) preferences, the schedules of other crewmembers are changed appropriately.

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INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US05/38299

<p>A. CLASSIFICATION OF SUBJECT MATTER                  IPC(8) - G06F 17/00                  USPC - 705/1, 7, 8, 9                  According to International Patent Classification (IPC) or to both national classification and IPC</p>																				
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols)                  U.S. : 705/1, 7, 8, 9</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched                  NONE</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)                  U.S. Patent and Trademark Office Patent Full-Text and Full-Page Database</p>																				
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category*</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 5,634,055 A (BARNEWALL et al.) 27 May 1997 (27.05.1997) see the abstract and col. 2 lines 1-10, col. 2 lines 10-13, col. 2 lines 64-67, col. 3 lines 15-22, col. 3 lines 37-47, col. 3 lines 14-63, col. 3 lines 24-27, col. 4 lines 25-55, col. 5 lines 27, col. 5 lines 33-53, col. 5 lines 55-65, col. 5 lines 36-38, figures 1, 2 and 3.</td> <td>1-7 and 13-14 -----</td> </tr> <tr> <td>Y</td> <td>see the abstract and col. 2 lines 1-10, col. 2 lines 10-13, col. 2 lines 64-67, col. 3 lines 15-22, col. 3 lines 37-47, col. 3 lines 14-63, col. 3 lines 24-27, col. 4 lines 25-55, col. 5 lines 27, col. 5 lines 33-53, col. 5 lines 55-65, col. 5 lines 36-38, figures 1, 2 and 3.</td> <td>8-12</td> </tr> <tr> <td>Y</td> <td>US 6,732,080 B1 (BLANTS) 04 May 2004 (04.05.2004) see server 20 of figure 1 and throughout the entire document.</td> <td>8-12</td> </tr> <tr> <td>A,P</td> <td>US 5,270,920 A (PEARSE et al.) 14 December 1993 (14.12.1993) see the abstract.</td> <td>1</td> </tr> <tr> <td>A</td> <td>US 2002/0055865 A1 (HAMMANN) 09 May 2002 (09.05.2002) se the abstract.</td> <td>1</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 5,634,055 A (BARNEWALL et al.) 27 May 1997 (27.05.1997) see the abstract and col. 2 lines 1-10, col. 2 lines 10-13, col. 2 lines 64-67, col. 3 lines 15-22, col. 3 lines 37-47, col. 3 lines 14-63, col. 3 lines 24-27, col. 4 lines 25-55, col. 5 lines 27, col. 5 lines 33-53, col. 5 lines 55-65, col. 5 lines 36-38, figures 1, 2 and 3.	1-7 and 13-14 -----	Y	see the abstract and col. 2 lines 1-10, col. 2 lines 10-13, col. 2 lines 64-67, col. 3 lines 15-22, col. 3 lines 37-47, col. 3 lines 14-63, col. 3 lines 24-27, col. 4 lines 25-55, col. 5 lines 27, col. 5 lines 33-53, col. 5 lines 55-65, col. 5 lines 36-38, figures 1, 2 and 3.	8-12	Y	US 6,732,080 B1 (BLANTS) 04 May 2004 (04.05.2004) see server 20 of figure 1 and throughout the entire document.	8-12	A,P	US 5,270,920 A (PEARSE et al.) 14 December 1993 (14.12.1993) see the abstract.	1	A	US 2002/0055865 A1 (HAMMANN) 09 May 2002 (09.05.2002) se the abstract.	1
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