

Title (en)
RESOURCE ALLOCATION SYSTEM

Title (de)
SYSTEM ZUR ZUTEILUNG VON BETRIEBSMITTELN

Title (fr)
SYSTEME D'ATTRIBUTION DE RESSOURCES

Publication
EP 1226497 A1 20020731 (EN)

Application
EP 00971565 A 20001023

Priority

- EP 00971565 A 20001023
- EP 99308316 A 19991021
- GB 0004095 W 20001023

Abstract (en)
[origin: WO0129663A1] Methods and systems are proposed for coordinating tasks carried out by operatives. An operational support system (1) defines requirements for work to be carried out by operatives. The operatives receive instructions via an intermediary coordinator (3). The operatives are provided with a software agent (5), which empowers them to make requests. The intermediary (3) reconciles the work requirements with the requests. The method and systems use agent-based negotiation strategies and allow workers and team managers to control the system in a visual interactive fashion. The system can be used to enable workers to set work preferences, trade jobs, share knowledge as well as build informal alliances to help each other with their work. Managers are able to review and control local business rules and scheduling preferences using their own software agent (7).

IPC 1-7
G06F 9/46; **G06F 17/60**

IPC 8 full level
G06F 9/46 (2006.01); **G06F 9/50** (2006.01); **G06Q 10/00** (2012.01)

CPC (source: EP)
G06Q 10/06 (2013.01)

Citation (search report)
See references of WO 0129663A1

Cited by
US7451449B2

Designated contracting state (EPC)
AT BE CH DE FR GB LI

DOCDB simple family (publication)
WO 0129663 A1 20010426; AU 1040401 A 20010430; EP 1226497 A1 20020731

DOCDB simple family (application)
GB 0004095 W 20001023; AU 1040401 A 20001023; EP 00971565 A 20001023