

Title (en)
AUTOMATIC ELECTRONIC DOCUMENT PROCESSOR SYSTEM

Title (de)
AUTOMATISCHES VERARBEITUNGSSYSTEM FÜR ELEKTRONISCHE DOKUMENTE

Title (fr)
SYSTEME DE TRAITEMENT AUTOMATIQUE DE DOCUMENTS ELECTRONIQUES

Publication
EP 1086567 A4 20050126 (EN)

Application
EP 98911618 A 19980312

Priority
US 9804928 W 19980312

Abstract (en)
[origin: WO9946913A1] The systems of the present invention consist of one or more "HOME"s (109) where there is a "DAD" computer and software system for human user interaction to initiate Jobs (Transcription, Translation, Data Entry, and Transation Creation) and utilize voice-mail through real time voice and tone signal input, and "HIS" computer and software system for keeping the databases used to process Jobs and for keeping the statistical records of jobs for analysis, general ledger, payroll and billing. In addition, the system of the present invention consists of one or more "MOM"s (103, 104, 105) where there is a software system server on a computer set on the backbone of the global communication network (e.g. Internet) (102) that receives Job packets from its HOMEs (109), selects Scribes (106, 107, 108) for work (e.g. transcription), generates messages in the form of E-mail and Voice-Mail to specified users for information or action, updates the status of the Job Record and transferring that updated Record to a SUPERMOM (101), implements all the details of job processing steps and logic that has been controlled by Human Supervisors.

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IPC 8 full level
G06Q 10/00 (2006.01); **H04M 1/64** (2006.01)

CPC (source: EP)
G06Q 10/10 (2013.01); **H04M 1/64** (2013.01)

Citation (search report)

- [X] US 5146439 A 19920908 - JACHMANN EMIL F [US], et al
- [X] GB 2201863 A 19880907 - DICTAPHONE CORP
- [A] FR 2668870 A1 19920507 - BERTAUD PIERRE [FR], et al
- [A] WO 9429804 A1 19941222 - ELECTRONIC DATA SYST CORP [US]
- [X] "METHOD OF AUTOMATIC THE DICTATION AND TRANSCRIPTION FUNCTIONS OF A RADIOLOGY DEPARTMENT", IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 34, no. 1, June 1991 (1991-06-01), pages 211 - 212, XP000210189, ISSN: 0018-8689
- [A] WEBER J: "VOICE INPUT TO A COMPUTERIZED PATIENT RECORD: THE FUTURE OF CLINICAL DOCUMENTATION", SCIENCE ET PECHE, INSTITUT SCIENTIFIQUE ET TECHNIQUE DES PECHEES MARITIMES, NANTE, FR, vol. 1, 27 April 1997 (1997-04-27), pages 304 - 305, XP001146034, ISSN: 0036-8350
- [A] HOLLINGSWORTH D: "Workflow Management Coalition, The Workflow Reference Model", THE WORKFLOW MANAGEMENT COALITION SPECIFICATION, 19 January 1995 (1995-01-19), XP002218704
- See references of WO 9946913A1

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WO 9946913 A1 19990916; WO 9946913 A9 20000302; AU 6553698 A 19990927; AU 758215 B2 20030320; CA 2352894 A1 19990916; CA 2352894 C 20070605; EP 1086567 A1 20010328; EP 1086567 A4 20050126; IL 142436 A0 20020310

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