

## Title (en)

METHOD AND APPARATUS FOR USING AN EXPERT SYSTEM TO EXECUTE BUSINESS TRANSACTION DOCUMENTS TO FACILITATE ELECTRONIC COMMERCE

## Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERWENDUNG EINES EXPERTENSYSTEMS ZUR AUSFÜHRUNG VON GESCHÄFTS-TRANSAKTIONSDOKUMENTEN, UM DEN ELEKTRONISCHEN KOMMERZ ZU ERLEICHTERN

## Title (fr)

PROCEDE ET APPAREIL QUI, POUR FACILITER LE COMMERCE ELECTRONIQUE, UTILISENT UN SYSTEME EXPERT POUR L'EXECUTION DE DOCUMENTS DE TRANSACTION COMMERCIALE

## Publication

**EP 1266331 A4 20030625 (EN)**

## Application

**EP 01920513 A 20010319**

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## Abstract (en)

[origin: WO0173650A1] A method and system is described for electronic commerce system enabling corporations to transact business over the Internet or Value Added Networks. The expert system allows businesses to transact business without regard for disparate internal systems and disparate supplier and logistical systems. An expert system, method and apparatus which consists of an input manager (200) to normalize incoming documents and an inference engine (400) that contains a dynamic decision template manager (410) that allocated templates to documents based on the prevailing environment. The inference engine executes the template based on a dynamic node engine (420) and the node execution manager (440). They execute the decision template (430) based on traversing the decision template and executing a conditional branch or passing the execution to the task manager. The task manager identifies the appropriate data source to manipulate and passes the result back to the node execution manager.

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- See references of WO 0173650A1

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