Title (en)

SYSTEM AND METHOD FOR MANAGING ATP DATA IN A DISTRIBUTED SUPPLY CHAIN PLANNING ENVIRONMENT

Title (de)

SYSTEM UND VERFAHREN ZUM VERWALTEN VON ATP-DATEN IN EINER PLANUNGSUMGEBUNG FÜR VERTEILTE VERSORGUNGSKETTEN

Title (fr)

GESTION DES DONNEES ATP DANS UN ENVIRONNEMENT DISTRIBUE DE PLANIFICATION DE CHAINE D'APPROVISIONNEMENT ET SYSTEME A CET EFFET

Publication

EP 1114383 A1 20010711 (EN)

Application

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Priority

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Abstract (en)

[origin: WO0017795A1] A fulfillment server (16) for managing ATP data in a distributed supply chain planning environment receives an ATP request (30) from one of multiple clients (12). The ATP request (30) includes multiple request line-items that each correspond to a desired product. The fulfillment server (16) then generates one or more component ATP requests (32) based on the request line-items and communicates component ATP requests (32) to at least one of multiple local fulfillment managers (14). In response, the fulfillment server (16) receives component quotations (34) from the local fulfillment managers (14), each corresponding to a component ATP request (32) and each including product availability information for the corresponding desired product. The fulfillment server (16) generates a quotation (36) that includes product availability information for all desired products, according to the component quotations (34), and communicates the quotation (36) to the client (12).

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