

Title (en)
SYSTEM AND METHODS FOR HIGHLY DISTRIBUTED WIDE-AREA DATA MANAGEMENT OF A NETWORK OF DATA SOURCES THROUGH A DATABASE INTERFACE

Title (de)
SYSTEM UND METHODE ZUM VERWALTEN VON IN EINEM NETZWERK VON DATENQUELLEN SEHR WEIT VERTEILTEN DATEN DURCH EINE DATENBANKSCHNITTSTELLE

Title (fr)
SYSTEME ET PROCEDES DE GESTION DE DONNEES LONGUE PORTEE A FORTE REPARTITION DANS UN RESEAU DE SOURCES DE DONNEES VIA UNE INTERFACE DE BASE DE DONNEES

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Abstract (en)
[origin: WO0140973A2] Methods and a system that provide a network of data sources in terms of a traditional database schema, convert traditional database queries into network messages, and route those messages to those data sources which have relevant data. In the present invention, the network interface of the data source accepts the message, filters the data source's output according to the instructions in the message, and then sends reply messages to the originator of the query. The system then collects these reply messages at the query originator and produces query results as a traditional database result.

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