

Title (en)

MAINFRAME-BASED DATA COMMUNICATION AND PROCESSING

Title (de)

AUF ZENTRALRECHNER BASIERENDE DATENKOMMUNIKATION UND VERARBEITUNG

Title (fr)

COMMUNICATION ET TRAITEMENT DE DONNÉES DANS UN ENVIRONNEMENT BASÉ SUR UN ORDINATEUR CENTRAL

Publication

**EP 2212776 A4 20140115 (EN)**

Application

**EP 08838250 A 20081009**

Priority

- US 2008079316 W 20081009
- US 97949407 P 20071012

Abstract (en)

[origin: WO2009049029A1] A system is provided for communicating data in a mainframe-based computing environment. The system may include an application server tier configured to receive and translate data communications from at least one communication medium into at least one extensible language. The system may also include a mainframe system including an enterprise application integration framework structured for receiving data communicated from an application server tier and a business rules engine based on at least one extensible language. The business rules engine may be configured to trigger at least one rule in association with data received by the mainframe system. Also, the mainframe system may be configured to generate an extensible language based reply message in response to the data communicated from the application server tier, which may be configured to transform reply messages received from the mainframe system into a format suitable for communication through the communication medium.

IPC 8 full level

**G06F 9/54** (2006.01)

CPC (source: EP)

**G06F 9/543** (2013.01); **G06F 2209/541** (2013.01)

Citation (search report)

- [X] US 2005283410 A1 20051222 - GOSKO THERESA M [US]
- See references of WO 2009049029A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2009049029 A1 20090416**; EP 2212776 A1 20100804; EP 2212776 A4 20140115

DOCDB simple family (application)

**US 2008079316 W 20081009**; EP 08838250 A 20081009