Title (en)
BUSINESS TRANSFORMATION LOGIC ENGINE AND HANDLERS

Title (de)
UNTERNEHMENS-TRANSFORMATIONS-LOGIK-ENGINE UND -HANDLER

Title (fr)
MOTEUR LOGIQUE ET PILOTES DE TRANSFORMATION COMMERCIALE

Publication
EP 1652115 A2 20060503 (EN)

Application
EP 04777931 A 20040709

Priority
• US 2004022152 W 20040709
• US 48651203 P 20030711

Abstract (en)
[origin: WO2005008540A2] A business transformation logic engine for integrating data from a source application to a target application and method thereof are provided. The business transformation logic engine includes a receiving module for receiving data from the source application in a first predetermined format; and at least one transformation handler for transforming the received data into a second predetermined format usable by the target application. The method includes the steps of receiving an XML message including the source data; creating a message context object from the XML message; transforming the message context object using user-configured XSL entries; applying business rules to the transformed message context object; mapping source data elements of the transformed message context object to target data elements; and transforming the XSL-transformed data into a workflow request for integrating the source data to the target application.

IPC 1-7
G06F 17/30

IPC 8 full level
G06F 17/30 (2006.01)

CPC (source: EP)
G06F 16/258 (2018.12); **G06F 16/30** (2018.12); **G06F 16/88** (2018.12)

Citation (search report)
See references of WO 2005008540A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005008540 A2 20050127; **WO 2005008540 A3 20050331**; EP 1652115 A2 20060503

DOCDB simple family (application)
US 2004022152 W 20040709; EP 04777931 A 20040709