

Title (en)
COMMUNICATIONS SYSTEM HAVING A DISTRIBUTED OBJECT ARCHITECTURE

Title (de)
KOMMUNIKATIONSSYSTEM MIT VERTEILTER OBJEKTARCHITEKTUR

Title (fr)
SYSTEME DE COMMUNICATION A ARCHITECTURE D'OBJETS REPARTIE

Publication
EP 1082657 A1 20010314 (EN)

Application
EP 99955344 A 19990528

Priority
• US 9911921 W 19990528
• US 8768998 A 19980601

Abstract (en)
[origin: WO9963436A1] A communications apparatus (10) includes a plurality of subsystems (16, 18, 20) that are each coupled to a software bus (12). The subsystems (16, 18, 20) each includes at least one processor (42) having an associated memory storing a plurality of software objects (30) that are each associated with a specific processing function. The software bus (12) is operative for, among other things, providing an interface between software objects (30) located in different subsystems, thus allowing one software object (30) to invoke any other software object (30) in the communications apparatus (10). In one embodiment, a software bus (12) is provided that conforms to the Common Object Request Broker Architecture (CORBA) standard.

IPC 1-7
G06F 9/46; **H04Q 7/32**

IPC 8 full level
G06F 9/46 (2006.01); **G06F 15/16** (2006.01); **H04B 1/38** (2006.01); **H04Q 7/22** (2006.01); **H04Q 7/24** (2006.01); **H04Q 7/26** (2006.01); **H04Q 7/30** (2006.01); **H04Q 7/32** (2006.01); **H04W 88/02** (2009.01)

CPC (source: EP)
G06F 9/465 (2013.01); **H04B 1/38** (2013.01); **H04W 88/02** (2013.01)

Citation (search report)
See references of WO 9963436A1

Designated contracting state (EPC)
DE FI FR GB IT NL SE

DOCDB simple family (publication)
WO 9963436 A1 19991209; AU 4319899 A 19991220; CA 2333940 A1 19991209; EP 1082657 A1 20010314; IL 139134 A0 20011125; JP 2003524809 A 20030819

DOCDB simple family (application)
US 9911921 W 19990528; AU 4319899 A 19990528; CA 2333940 A 19990528; EP 99955344 A 19990528; IL 13913499 A 19990528; JP 2000552582 A 19990528