

Title (en)
DYNAMIC LOOKUP SERVICE IN A DISTRIBUTED SYSTEM

Title (de)
DYNAMISCHER NACHSCHLAGEDIENST IN EINEM VERTEILTEN SYSTEM

Title (fr)
SERVICE DE RECHERCHE DYNAMIQUE DANS UN SYSTEME DISTRIBUE

Publication
EP 1194837 A2 20020410 (EN)

Application
EP 00941355 A 20000613

Priority

- US 0016083 W 20000613
- US 13868099 P 19990614
- US 41790899 A 19991013

Abstract (en)
[origin: WO0077619A2] An improved lookup service is provided that allows for the dynamic addition and deletion of services. This lookup service allows for the addition and deletion of services automatically, without user intervention. As a result, clients of the lookup service may continue using the lookup service and its associated services while the updates occur. Additionally, the lookup service provides a notification mechanism that can be used by clients to receive a notification when the lookup service is updated. By receiving such a notification, clients can avoid attempting to access a service that is no longer available and can make use of new services as soon as they are added to the lookup service.

IPC 1-7
G06F 9/00

IPC 8 full level
G06F 9/445 (2006.01); **G06F 9/46** (2006.01); **H04L 12/28** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP)
G06F 9/548 (2013.01); **H04L 12/2805** (2013.01); **H04L 12/2809** (2013.01); **H04L 67/51** (2022.05); **H04L 67/55** (2022.05); **G06F 2209/462** (2013.01); **G06F 2209/5015** (2013.01)

Citation (search report)
See references of WO 0077619A2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 0077619 A2 20001221; **WO 0077619 A3 20010705**; AU 5606900 A 20010102; EP 1194837 A2 20020410

DOCDB simple family (application)
US 0016083 W 20000613; AU 5606900 A 20000613; EP 00941355 A 20000613