

Title (en)

SYSTEM AND METHOD FOR IMPLEMENTING DEVICE MODELS IN AN ELECTRONIC NETWORK

Title (de)

SYSTEM UND VERFAHREN UM GERÄTEMODELLE IN EINEM ELEKTRONISCHEN NETZWERK ANZUWENDEN

Title (fr)

SYSTEME ET PROCEDE DESTINES A LA MISE EN PLACE DE MODELES DE DISPOSITIFS DANS UN RESEAU ELECTRONIQUE

Publication

EP 1125215 A1 20010822 (EN)

Application

EP 00950934 A 20000802

Priority

- US 0021037 W 20000802
- US 36665799 A 19990803

Abstract (en)

[origin: WO0109740A1] A system and method for implementing device models (516) in an electronic network (110) comprises a device control module (422) that maintains a local device model (516) to accurately represent various device states (614) of a remote device (720) on the electronic network (110). The device control module (422) may then efficiently analyze the local device model (516) to provide updated information about the remote device (720) to local software module (714).

IPC 1-7

G06F 15/173

IPC 8 full level

G06F 15/177 (2006.01); **G06F 9/46** (2006.01); **G06F 13/00** (2006.01); **H04L 12/24** (2006.01); **H04L 12/28** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP)

G06F 9/541 (2013.01); **H04L 12/2805** (2013.01); **H04L 12/2809** (2013.01); **H04L 12/2814** (2013.01); **H04L 12/2823** (2013.01); **H04L 41/145** (2013.01); **H04L 67/08** (2013.01); **H04L 67/12** (2013.01); **H04L 69/329** (2013.01); **H04L 2012/2849** (2013.01)

Citation (search report)

See references of WO 0109740A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0109740 A1 20010208; AU 6396200 A 20010219; EP 1125215 A1 20010822; JP 2003506779 A 20030218

DOCDB simple family (application)

US 0021037 W 20000802; AU 6396200 A 20000802; EP 00950934 A 20000802; JP 2001514681 A 20000802