

Title (en)

SOFTWARE APPLICATION LIFE CYCLE AND MANAGEMENT FOR BROADCAST APPLICATIONS

Title (de)

LEBENSZYKLUS UND VERWALTUNG VON SOFTWAREANWENDUNGEN FÜR RUNDfunkVERWENDUNGEN

Title (fr)

GESTION ET DUREE DE VIE D'UNE APPLICATION LOGICIELLE POUR DES APPLICATIONS DE DIFFUSION

Publication

EP 1119963 A1 20010801 (EN)

Application

EP 99951932 A 19991007

Priority

- US 9923721 W 19991007
- US 10394398 P 19981013

Abstract (en)

[origin: WO0022816A1] A software architecture for managing applications at a television set-top terminal. An Application Programming Interface (API) provides an ITU-T X.731-based mechanism for monitoring and controlling the applications. Applications, such as a program guide, stock ticker or the like, are recovered at the terminal according to an associated locator. The applications are registered (205) and installed at the terminal, and a user is notified of the presence of the applications after registration thereof. The API (270) enables running, pausing, resuming and stopping of the applications. The API also enables the applications to advertise their respective states to other applications, such as alarm statuses (325), availability statuses (330), procedural statuses (335), operational states (310), administrative states (305), and usage states (315).

IPC 1-7

H04N 5/00

IPC 8 full level

G06F 9/54 (2006.01); **H04N 5/00** (2006.01); **H04N 5/44** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 0022816A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

US 9923721 W 19991007; AU 6426499 A 19991007; BR 9914557 A 19991007; CA 2346483 A 19991007; CN 99814369 A 19991007; EP 99951932 A 19991007; JP 2000576614 A 19991007; KR 20017004614 A 20010412