

Title (en)

APPARATUS AND METHOD FOR EFFICIENT GENERATION OF DELTA FILES FOR OVER-THE-AIR UPGRADES IN A WIRELESS NETWORK

Title (de)

VORRICHTUNG UND VERFAHREN ZUR EFFIZIENTEN ERZEUGUNG VON DELTA-DATEIEN FÜR AIR-FUNK-AUFRÜSTUNGEN IN EINEM DRAHTLOSEN NETZWERK

Title (fr)

APPAREIL ET PROCEDE DE GENERATION EFFICACE DE FICHIERS DELTA POUR MISES A NIVEAU PAR VOIE AERIENNE DANS UN RESEAU SANS FIL

Publication

**EP 1754322 A1 20070221 (EN)**

Application

**EP 05749346 A 20050610**

Priority

- KR 2005001760 W 20050610
- US 57868504 P 20040610
- US 57868404 P 20040610
- US 12566305 A 20050510
- US 12566505 A 20050510

Abstract (en)

[origin: WO2005122439A1] A method of generating a composite delta file based on the differences between an original file and an upgraded file. The method comprises the steps of: 1) segmenting the original binary file into segments of size N; 2) segmenting the upgraded binary file into segments of size N; 3) detecting a first set of differences between a first segment from the original binary file and a first segment from the upgraded binary file; and 4) generating a first delta file from the detected first set of differences. The method further comprises the steps of: 4) detecting a second set of differences between a second segment from the original binary file and a second segment from the upgraded binary file; and 5) generating a second delta file from the detected second set of differences. The first and second delta files are combined to form the composite delta file.

IPC 8 full level

**H04W 24/02** (2009.01); **G06F 9/445** (2006.01); **H04B 7/26** (2006.01)

CPC (source: EP)

**G06F 8/658** (2018.01); **H04W 24/02** (2013.01)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 2005122439 A1 20051222**; EP 1754322 A1 20070221; EP 1754322 A4 20120307

DOCDB simple family (application)

**KR 2005001760 W 20050610**; EP 05749346 A 20050610