

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

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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.

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