

Title (en)

SYSTEM, DEVICE AND METHOD FOR IMPROVING A DEFINED PROPERTY OF TRANSFORM-DOMAIN SIGNALS

Title (de)

SYSTEM, EINRICHTUNG UND VERFAHREN ZUR VERBESSERUNG EINER BESTIMMTEN EIGENSCHAFT EINES SIGNALS IM TRANSFORMBEREICH

Title (fr)

SYSTEME, DISPOSITIF VISANT A AMELIORER UNE PROPRIETE DEFINIE DE SIGNAUX DU DOMAINE DES TRANSFORMEES

Publication

EP 1068707 A1 20010117 (EN)

Application

EP 99916578 A 19990409

Priority

- US 9907841 W 19990409
- US 5867198 A 19980410
- US 7508698 A 19980508

Abstract (en)

[origin: WO9953663A1] A system, device and method for improving a defined property of transform-domain systems; the device includes: a signal mapper (23) which maps input data into blocks of symbols in a first domain and which generates offset bits corresponding to each block of symbols; and a perturbation/transform device (27), responsive to the blocks of symbols in the first domain and the corresponding offset bits, which produces blocks of perturbed transform domain symbols in order to improve the defined property of the transformed symbols.

IPC 1-7

H04L 27/04

IPC 8 full level

H04L 27/26 (2006.01); **H04L 27/34** (2006.01); **H04L 27/36** (2006.01)

CPC (source: EP KR)

H04L 27/04 (2013.01 - KR); **H04L 27/2614** (2013.01 - EP); **H04L 27/2615** (2013.01 - EP); **H04L 27/3411** (2013.01 - EP)

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

WO 9953663 A1 19991021; AU 3487199 A 19991101; AU 739896 B2 20011025; BR 9909560 A 20020326; CA 2328098 A1 19991021; CN 1296689 A 20010523; EP 1068707 A1 20010117; EP 1068707 A4 20010912; JP 2002511708 A 20020416; KR 20010042557 A 20010525; MX PA00009895 A 20020424

DOCDB simple family (application)

US 9907841 W 19990409; AU 3487199 A 19990409; BR 9909560 A 19990409; CA 2328098 A 19990409; CN 99804957 A 19990409; EP 99916578 A 19990409; JP 2000544105 A 19990409; KR 20007011220 A 20001009; MX PA00009895 A 19990409