

Title (en)

METHOD FOR CONDUCTING THE NEED-ORIENTED GENERATION OF INDIVIDUAL RANDOM NUMBERS OF A SERIES OF RANDOM NUMBERS OF A 1/F NOISE

Title (de)

VERFAHREN ZUM BEDARFSORIENTIERTEN ERZEUGEN EINZELNER ZUFALLSZAHLEN EINER FOLGE VON ZUFALLSZAHLEN EINES 1/F-RAUSCHENS

Title (fr)

PROCEDE DE PRODUCTION ORIENTEE BESOINS DE NOMBRES ALEATOIRES INDIVIDUELS D'UNE SUITE DE NOMBRES ALEATOIRES D'UN BRUIT EN 1/F

Publication

EP 1344125 A2 20030917 (DE)

Application

EP 01271960 A 20011122

Priority

- DE 0104376 W 20011122
- DE 10064688 A 20001222

Abstract (en)

[origin: WO02052402A2] A method for adaptively generating a series of random numbers of a 1/f noise is based on the use of (0,1) normally distributed random numbers. The invention enables a need-oriented generation of random numbers of a 1/f noise, whereby additional random numbers of a 1/f noise are also possible during a simulation calculation.

IPC 1-7

G06F 7/58

IPC 8 full level

G06F 7/58 (2006.01); **H03K 3/84** (2006.01)

CPC (source: EP KR US)

G06F 7/58 (2013.01 - EP KR US)

Citation (search report)

See references of WO 02052402A2

Designated contracting state (EPC)

DE FR GB IE IT

DOCDB simple family (publication)

WO 02052402 A2 20020704; WO 02052402 A8 20021121; DE 10064688 A1 20020718; EP 1344125 A2 20030917; JP 2004524607 A 20040812; JP 3754024 B2 20060308; KR 100549899 B1 20060206; KR 20040020872 A 20040309; US 2004054702 A1 20040318; US 7308467 B2 20071211

DOCDB simple family (application)

DE 0104376 W 20011122; DE 10064688 A 20001222; EP 01271960 A 20011122; JP 2002553636 A 20011122; KR 20037008342 A 20030620; US 60153703 A 20030623