

Title (en)
GENERATION OF DECORRELATED SIGNALS

Title (de)
ERZEUGUNG DEKORRELIERTER SIGNALE

Title (fr)
GÉNÉRATION DE SIGNAUX DÉCORRÉLÉS

Publication
EP 2036400 A1 20090318 (DE)

Application
EP 08735224 A 20080414

Priority
• EP 2008002945 W 20080414
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Abstract (en)
[origin: US8145499B2] In a case of transient audio input signals, in a multi-channel audio reconstruction, uncorrelated output signals are generated from an audio input signal in that the audio input signal is mixed with a representation of the audio input signal delayed by a delay time such that, in a first time interval, a first output signal corresponds to the audio input signal, and a second output signal corresponds to the delayed representation of the audio input signal, wherein, in a second time interval, the first output signal corresponds to the delayed representation of the audio input signal, and the second output signal corresponds to the audio input signal.

IPC 8 full level
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CPC (source: EP KR US)
H04S 1/00 (2013.01 - KR); **H04S 5/00** (2013.01 - EP KR US); **H04S 1/002** (2013.01 - EP US); **H04S 2420/03** (2013.01 - EP US);
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Designated contracting state (EPC)
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Designated extension state (EPC)
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US 2009326959 A1 20091231; **US 8145499 B2 20120327**; AT E452514 T1 20100115; AU 2008238230 A1 20081023;
AU 2008238230 B2 20100826; CA 2664312 A1 20081023; CA 2664312 C 20140930; CN 101543098 A 20090923; CN 101543098 B 20120905;
DE 102007018032 A1 20081023; DE 102007018032 B4 20101111; DE 502008000252 D1 20100128; EP 2036400 A1 20090318;
EP 2036400 B1 20091216; HK 1124468 A1 20090710; IL 196890 A0 20091118; JP 2010504715 A 20100212; JP 4682262 B2 20110511;
KR 101104578 B1 20120111; KR 20090076939 A 20090713; MY 145952 A 20120531; RU 2009116268 A 20101110; RU 2411693 C2 20110210;
TW 200904229 A 20090116; TW I388224 B 20130301; WO 2008125322 A1 20081023; ZA 200900801 B 20100224

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US 44094008 A 20080414; AT 08735224 T 20080414; AU 2008238230 A 20080414; CA 2664312 A 20080414; CN 200880000596 A 20080414;
DE 102007018032 A 20070417; DE 502008000252 T 20080414; EP 08735224 A 20080414; EP 2008002945 W 20080414;
HK 09103754 A 20090423; IL 19689009 A 20090204; JP 2009529719 A 20080414; KR 20097008644 A 20080414; MY PI20091415 A 20080414;
RU 2009116268 A 20080414; TW 97113879 A 20080416; ZA 200900801 A 20090203