Title (en)
  GENERATION OF DECORRELATED SIGNALS

Title (de)
  ERZEUGUNG DEKORRELIERTER SIGNALE

Title (fr)
  GÉNÉRATION DE SIGNAUX DÉCORRÉLÉS

Publication
  EP 2036400 B1 20091216 (DE)

Application
  EP 08735224 A 20080414

Priority
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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
  H04S 5/00 (2006.01); **H04S 1/00** (2006.01)

CPC (source: EP KR US)
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Designated contracting state (EPC)
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DOCDB simple family (publication)
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  DE 102007018032 A1 20081023; DE 102007018032 B4 20101111; DE 502008000252 D1 20100128; EP 2036400 A1 20090318;
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  KR 101104578 B1 20120111; KR 20090076939 A 20090713; MY 145952 A 20120531; RU 2009116268 A 20101110; RU 2411693 C2 20110210;
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  US 44094008 A 20080414; AT 08735224 T 20080414; AU 2008238230 A 20080414; CA 2664312 A 20080414; CN 200880000596 A 20080414;
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  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