Title (en)
  DEVICE AND METHOD FOR SIMULATING WFS SYSTEMS AND COMPENSATING SOUND-INFLUENCING WFS CHARACTERISTICS

Title (de)
  VORRICHTUNG UND VERFAHREN ZUR SIMULATION VON WFS-SYSTEMEN UND KOMPENSATION VON KLANGBEEINFLUSSENDEN WFS-EIGENSCHAFTEN

Title (fr)
  DISPOSITIF ET PROCÉDÉ DE SIMULATION DE SYSTÈMES WFS ET DE COMPENSATION DE PROPRIÉTÉS WFS INFLUENÇANT LE SON

Publication
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Application
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Priority
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Abstract (en)
  [origin: WO2007101498A1] An aliasing correction in a wave field synthesis system is performed by determining the aliasing filter characteristic specific to a virtual source. Said aliasing filter characteristic, which can be the aliasing frequency for example, is determined by means of the source position information. The aliasing filter characteristic is used for an adaptive anti-aliasing filter for the adaptive filtering of the audio signal associated with the source or the component signals associated with the source.

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  EP 2007000385 W 20070117; CN 200780007849 A 20070117; DE 102006010212 A 20060306; DE 502007006021 T 20070117; EP 07700228 A 20070117; JP 2008557604 A 20070117; US 27901707 A 20070117