

Title (en)

GENERATING SOUND FOR A ROTATING MACHINE OF A DEVICE

Title (de)

KLANGERZEUGUNG FÜR EINE ROTIERENDE MASCHINE EINER VORRICHTUNG

Title (fr)

GENERATION D'UN SON DE MACHINE TOURNANTE D'UN APPAREIL

Publication

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Application

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Abstract (en)

[origin: WO2012143244A1] The invention relates to a method for generating sound for a rotating machine, including a step (E1) of determining the frequencies and amplitudes of n partials and/or harmonics (i) pertaining to the sound of a rotating machine, characterized in that the method includes a step (E2) of determining values (ai) and a step (E7-E8) of calculating a synthetic sound for the rotating machine, said synthetic sound being composed from the n partials and/or harmonics (i), while the frequency thereof is entirely or partially shifted by the values (ai).

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