

ABSTRACT OF THE DISCLOSURE (FIG. 5)

"SYSTEM AND METHOD OF MEASURING NOISE OF
MOBILE BODY USING A PLURALITY MICROPHONES"

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In a noise measuring system comprising a
microphone array and a directivity forming section
for controlling the direction of directivity of the
microphone array, the directivity forming section
10 includes delay section and adding section, and the
optimal value of a delay time of the delay section
is set in such a manner that a noise isolation
characteristic for causing any mobile noise generator
not targeted for noise measurement to come off
15 a directional plane or a directional line formed in
the direction of directivity of the microphone array
and a deterioration characteristic of the directivity
of the microphone array balance with each other.