

NOISE DETECTOR, NOISE DETECTION METHOD, SIGNAL PROCESSOR AND
SIGNAL PROCESSING METHOD

ABSTRACT OF THE DISCLOSURE

A ringing detector detects mosquito noise and ringing
for outputting an image signal smoothed by a
horizontal/vertical high-pass filter when mosquito noise and
5 ringing are detected while outputting the image signal as such
when neither mosquito noise nor ringing is detected, thereby
properly correcting the image signal without reducing the
texture specific to the image signal also in a portion
continuously exhibiting fine details.

Fig.1