

ABSTRACT

Proposed are equipment failure prediction diagnosis,
wherein the device includes a collection part configured to
5 receive operation state information of equipment under
diagnosis, a preprocessing part configured to extract valid
information on the basis of whether the equipment under
diagnosis is operating in a constant-speed mode or a gear
mode, and a diagnosis part configured to learn normal
10 operation criteria of the equipment under diagnosis, to
predict a failure of the equipment under diagnosis, and to
output a result of a prediction.

FIG. 2