

Name of Document] Abstract

[Abstract]

[Title of the Invention] Clog Estimate Method and Filter Monitoring System

[Problems] The ability to estimate a filter clog by a means other than measuring fluid pressure.

[Means for Solving the Problem] The filter monitoring system 1 of the present invention comprises a vibration data transmission unit, which is mounted on a filtration device 2, detecting filter vibrations associated with the operation of filtration device 2 described above, sending such as vibration data, and a clog estimation unit, which detects the phenomenon of declining vibration value caused by a filter clog, estimating the degree of blockage for the filter described above.

[Selection Figure] Figure 1