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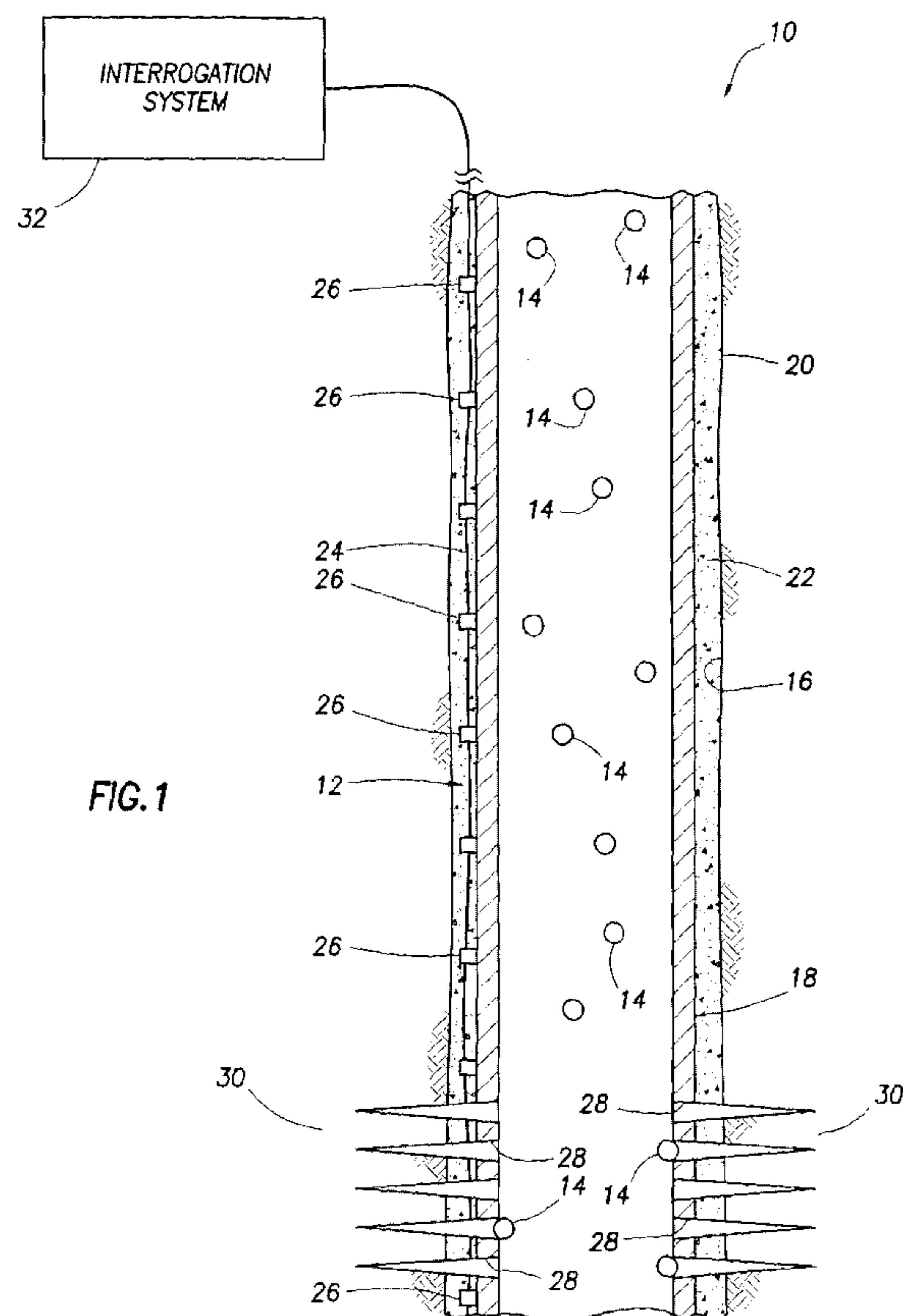
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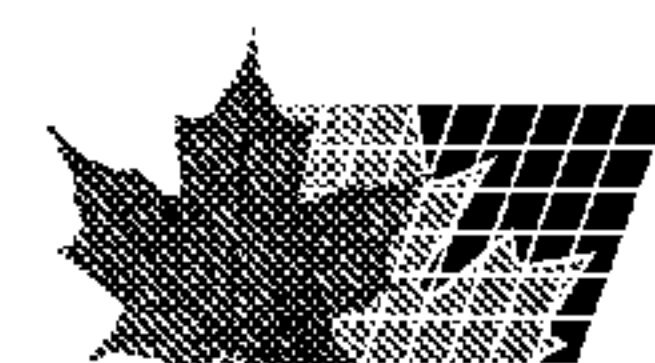
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(54) Title: MONITORING OF OBJECTS IN CONJUNCTION WITH A SUBTERRANEAN WELL



(57) Abrégé/Abstract:

Objects are monitored in a subterranean well. A well system can include at least one object having a transmitter, and at least one sensing device which monitors displacement of the object along a wellbore. A method of monitoring at least one object in a subterranean well can include positioning at least one sensing device in a wellbore of the well, and then displacing the object through the wellbore, the sensing device monitoring the object as it displaces through the wellbore.



MONITORING OF OBJECTS IN CONJUNCTION WITH A SUBTERRANEAN WELL

This disclosure relates generally to equipment utilized
5 and operations performed in conjunction with a subterranean
well and, in an example described below, more particularly
provides for monitoring of objects in a subterranean well.

Various objects (such as well tools, ball sealers, other
plugging devices, etc.) are commonly used in wells. However,
10 it is generally not possible to monitor certain
characteristics, configurations of such objects in wells.

Other objects (such as tiltmeters, etc.) are used outside
of a wellbore, but it is still desirable to monitor such
objects from a remote location. If the objects are in a
15 relatively inaccessible location (such as a sea floor),
convenience, reliability and efficiency of installation can be
very beneficial.

It will, thus, be readily appreciated that improvements
are needed in the art of monitoring objects in conjunction
20 with a subterranean well.

In the disclosure below, systems and methods are provided
which bring improvements to the art of monitoring objects.
One aspect is described below in which displacement of an
object along a wellbore can be effectively monitored using a
25 sensing device. Another aspect is described below in which a
sensing device and an object can communicate without a direct
connection between them.

In one aspect, a well system is provided to the art by
the present disclosure. The well system can include at least

