

A B S T R A C T

The invention relates to a device (10) for detecting and locating fluid leakage from a hydraulic work, the
5 device being characterized in that it comprises a geotextile (12) provided with at least one optical fiber (14, 141, 142) in contact with said geotextile (12) and suitable for transmitting a signal that is modified when temperature varies. The invention is applicable to
10 detecting and locating leakage from hydraulic works.