Title (en)

SECURITY DEVICE AND SYSTEM FOR MONITORING PIPES

Title (de)

SICHERHEITSVORRICHTUNG UND SYSTEM ZUR ÜBERWACHUNG VON ROHREN

Title (fr)

DISPOSITIF DE SÉCURITÉ ET SYSTÈME DE SURVEILLANCE DE TUYAUX

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Application

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Abstract (en)

[origin: WO2010072324A1] The invention relates to a security device for a cover device of a pipe and/or for a pipe, that can be used for producing pipelines having a series of further pipes welded to each other, wherein the cover device comprises a sleeve covering an inner wall of the pipe, and the security device is designed for generating an alarm signal, wherein the security device comprises a structure-borne sound detection device comprising a structure-borne sound sensor for detecting manipulation of the pipe. The invention further relates to a system for monitoring pipes having a plurality of security devices having a receiving station for receiving the security device signals, preferably repeatable by means of a repeater, and an electronic data processer designed for analyzing the signals and for outputting an alarm signal.

IPC 8 full level

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