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(57) **Abrégé(suite)/Abstract(continued):**

conductor (3) is led out of the interior space (5) of the holder housing (2) through a process-side opening of the holder housing (2) into the process side exterior space of the holder housing (2), wherein the spacer (4) is arranged in the opening (6) of the holder housing (2) and keeps the signal conductor (3) spaced from the holder housing (2) in the opening (6). The object of providing a probe holder that realizes a seal against the process area in a simple, but effective manner is achieved in that the spacer (4) is shrunk in the holder housing (2) so that a sealed closure (7) is created between the holder housing (2) and the spacer (4) in the shrunken state.

ABSTRACT

Described and shown is a probe holder (1) for a fill level measuring device operating with the radar principle having a holder housing (2), having a signal conductor (3) for guiding emitted and/or received signals and having a spacer (4), wherein the signal conductor (3) is led out of the interior space (5) of the holder housing (2) through a process-side opening of the holder housing (2) into the process side exterior space of the holder housing (2), wherein the spacer (4) is arranged in the opening (6) of the holder housing (2) and keeps the signal conductor (3) spaced from the holder housing (2) in the opening (6).

The object of providing a probe holder that realizes a seal against the process area in a simple, but effective manner is achieved in that the spacer (4) is shrunk in the holder housing (2) so that a sealed closure (7) is created between the holder housing (2) and the spacer (4) in the shrunken state.

10. Probe holder (1) according to any one of claims 1 to 9, characterized in that the spacer (4) consists of an isolator.

