

Title (en)
FIELD DEVICE TRANSMITTER HOUSING

Title (de)
TRANSMITTERGEHÄUSE EINES FELDBERÄTTS

Title (fr)
BOÎTIER ÉMETTEUR DE DISPOSITIF DE TERRAIN

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Application
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Abstract (en)
[origin: WO2023016777A1] The invention relates to a transmitter housing (1) of an automation field device, wherein the transmitter housing (1) is a single chamber housing with an aperture (3). The field device comprises a printed circuit board (2) arranged in the transmitter housing (1), the printed circuit board comprising: - a first rigid and flat section (21) and a second rigid and flat section (22); - at least one flexible and bent section (20a,...); wherein both rigid sections (21, 22) are connected to each other only via the at least one flexible, bent section (20a,...), wherein the first rigid section (21) is accessible from the aperture (3) and forms a connecting region comprising at least one connecting element (4) for connecting at least one cable, and wherein the first rigid section (21) and the second rigid section (22) are arranged relative to each other at a first angle (alpha) of between 60° and 120°, in particular between 80° and 100°.

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