

Title (en)
PLANAR TRANSMITTER WITH A LAYERED STRUCTURE

Title (de)
PLANARER ÜBERTRAGER MIT SCHICHTAUFBAU

Title (fr)
TRANSFORMATEUR PLANAIRE À STRUCTURE EN COUCHES

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Application
EP 13705917 A 20130218

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Abstract (en)
[origin: WO2013124048A1] The present invention relates to a planar transmitter, in particular an inherently secure transmitter (20), having a layered structure comprising a first electrical circuit (1) and at least one second electrical circuit (2), wherein the first electrical circuit (1) and the second electrical circuit (2) are DC-isolated from one another by at least one insulation layer (6b). The transmitter (20) has a first magnetic layer (4a) and a second magnetic layer (4b), wherein the first magnetic layer (4a) delimits a first side of the layered construction and the second magnetic layer (4b) delimits a second side of the layered construction, wherein the first magnetic layer (4a) and the second magnetic layer (4b) are isolated from one another and can be associated with different potential groups.

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Citation (search report)
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