

Title (en)
Transducer and its application

Title (de)
Übertrager sowie Verwendung

Title (fr)
Transducteur et son application

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Application
EP 93112626 A 19930806

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Abstract (en)
[origin: EP0585650A1] In the case of transformers which operate at a high-voltage potential, the transformer windings (w1, w2) are frequently embedded together with the coil formers (SK) in an insulating compound (VM). The insulating compound (VM) with the embedded windings (w1, w2) is isolated from the core (KE, DK) by an air gap (LS) and is attached to only one core wall (KW). This measure ensures reliable operation at the Paschen minimum, particularly when the core (KE, DK) is insulated from earth potential. The transformer according to the invention is suitable, for example, for use as a cathode-current regulator for travelling wave tube amplifiers. <IMAGE>

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