

Title (en)

High voltage transformer, particularly for an X-ray apparatus.

Title (de)

Hochspannungstransformator, insbesondere für ein Röntgengerät.

Title (fr)

Transformateur à haute tension, en particulier pour appareil radiographique.

Publication

EP 0464924 B1 19950315 (DE)

Application

EP 91201633 A 19910627

Priority

DE 4021585 A 19900706

Abstract (en)

[origin: EP0464924A1] The invention relates to a high voltage transformer, particularly for an X-ray apparatus, having a high voltage winding (4) which contains at least one winding (5), held by an insulating body (6). Improved heat dissipation from the winding (5) is facilitated by the winding being wound in a self-supporting and dimensionally stable manner, free of retaining bodies and/or intermediate insulation elements, and being connected via a small part of its surface to the insulating body (6) in such a manner that the predominant part of its surface is arranged with an unobstructed spacing to walls of the insulating body (6). <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

H01F 38/16 (2013.01 - EP US); **H01F 2027/408** (2013.01 - EP US)

Cited by

AU696671B2; FR2752642A1; US5991178A; WO9638849A1; WO9808237A1; WO201200984A1; US9899142B2; US10340075B2

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