

Title (en)

Choke coil for a converter.

Title (de)

Drosselspule für einen Stromrichter.

Title (fr)

Bobine d'inductance pour un convertisseur.

Publication

**EP 0582218 B1 19951102 (DE)**

Application

**EP 93112152 A 19930729**

Priority

DE 4225677 A 19920804

Abstract (en)

[origin: EP0582218A1] The invention proposes an inductor coil for a converter, having two tubular winding carriers which are arranged parallel and immediately side by side and carry a winding which consists of two winding elements, the winding start and winding end being arranged at one end. The winding carriers (1, 2) are used as heat sinks for internal cooling of the inductor coil by means of an electric conductive cooling liquid. An immersion tube (18a, 18b) projects into the interior of each winding carrier (1, 2), as a result of which gaps (28a, 28b), which are suitable for liquid cooling, are formed between the immersion tubes (18a, 18b) and the winding carriers (1, 2). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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