

Title (en)

VALVE CHOKE, ESPECIALLY FOR HIGH-VOLTAGE DC TRANSMISSION SYSTEMS.

Title (de)

VENTILDROSSEL, INSBESONDERE FÜR HOCHSPANNUNGS-GLEICHSTROM-ÜBERTRAGUNGSANLAGEN.

Title (fr)

INDUCTANCE DE VALVE, EN PARTICULIER POUR LES INSTALLATIONS DE TRANSMISSION DE COURANT CONTINU A HAUTE TENSION.

Publication

EP 0472527 B1 19940316

Application

EP 90905426 A 19900405

Priority

- DE 8906224 U 19890519
- EP 89109073 A 19890519

Abstract (en)

[origin: WO9014674A1] To provide a highly compact valve choke which can be reliably liquid-cooled and operates quietly even at high induction rates, with a choke core fitted inside a plastic bearing frame and a winding (primary winding 5) surrounding it on all sides at a distance from it, the choke core (1; 2) is surrounded on all sides by a noise-damping insulating capsule (3; 4) acting as the bearing frame which, in turn, is surrounded by the winding (primary winding 5). In one embodiment, the insulating capsule consists of two trouser-shaped insulated capsules (3 and 4) with their open "legs" facing one another and the "waist" apertures of which can be closed by a cover (31 and 41) after their insertion of a U-shaped part core (1 and 2).

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (examination)

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