

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
H01F 27/24 (2006.01); **H01F 27/25** (2006.01); **H01F 27/26** (2006.01); **H01F 27/30** (2006.01); **H01F 27/33** (2006.01)

CPC (source: EP)
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