

Title (en)
COILED ABLATION CATHETER SYSTEM

Title (de)
SPULENFÖRMIGES ABLATIONS KATHETERSYSTEM

Title (fr)
SYSTEME DE CATHETER D'ABLATION CARDIAQUE SPIRALE

Publication
EP 1223876 A4 20030502 (EN)

Application
EP 00961755 A 20000911

Priority
• US 0024836 W 20000911
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Abstract (en)
[origin: WO0119270A1] A cardiac ablation catheter (100) includes a coil-like ablating element (102) that is deployed from an elongate, flexible sheath (104). The ablating element (102), while in the deployed position, has a shape with at least one revolution oriented in a plane that is orthogonal to a longitudinal axis (108) of the sheath. The catheter system (100) is well-suited to ablate a circumferential region of tissue about a pulmonary vein or the posterior wall of the left atrium proximate the pulmonary vein os. The treated tissue region electrically isolates the atria from the pulmonary vein.

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A61B 18/14; A61F 2/06

IPC 8 full level
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Citation (search report)
• [XY] US 5582609 A 19961210 - SWANSON DAVID K [US], et al
• [Y] US 5738683 A 19980414 - OSYPKA PETER [DE]
• [A] US 5279299 A 19940118 - IMRAN MIR A [US]
• [A] EP 0626153 A1 19941130 - BROMBERG A & CO LTD [IL]
• See references of WO 0119270A1

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WO 0119270 A1 20010322; CA 2388823 A1 20010322; CA 2388823 C 20081118; CA 2638963 A1 20010322; CA 2638963 C 20120320; EP 1223876 A1 20020724; EP 1223876 A4 20030502; JP 2003522561 A 20030729; WO 0119269 A1 20010322

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