

Title (en)
COILED ABLATION CATHETER SYSTEM

Title (de)
SPULENFÖRMIGES ABLATIONS-KATHETERSYSTEM

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

Publication
EP 1223876 A1 20020724 (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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IPC 8 full level
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