

Title (en)
PATIENT-SHIELDING AND COIL SYSTEM

Title (de)
SYSTEM MIT PATIENTENABSCHIRMUNG UND SPULE

Title (fr)
SYSTEME A FIL SPIRALE ET ECRAN DE PROTECTION POUR PATIENT

Publication
EP 1257317 A4 20030528 (EN)

Application
EP 00972380 A 20001027

Priority
• US 0029730 W 20001027
• US 16198999 P 19991028

Abstract (en)
[origin: WO0130437A1] A patient-shielding and coil system, including a coil wire (12, 14) electrically coupled to a source of electrical current, an electrically conductive surface (76), insulation material (74) between the coil wire (12, 14) and the conductive surface (76), and a drain wire (42) connected to the conductive surface (76) and forming a capacitive current loop with respect to the source.
[origin: WO0130437A1] A patient-shielding and coil system, including a coil wire (44) electrically coupled to a source of electrical current, an electrically conductive surface (52), insulation material (74) between the coil wire (44) and the conductive surface (52), and a drain wire (42) connected to the conductive surface (52) and forming a capacitive current loop with respect to the source.

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IPC 8 full level
A61N 1/16 (2006.01)

CPC (source: EP)
A61N 1/16 (2013.01)

Citation (search report)
• [X] DE 4215302 A1 19931111 - KAUFMANN WALTER [DE]
• [X] US 5218185 A 19930608 - GROSS THOMAS A O [US]
• [A] DE 4238748 A1 19940519 - KAUFMANN WALTER [DE]
• [A] US 5084003 A 19920128 - SUSIC DRAGAN [YU]
• [X] EP 0498571 A1 19920812 - GEN ELECTRIC [US]
• See references of WO 0130437A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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WO 0130437 A1 20010503; WO 0130437 A8 20011108; AU 1104901 A 20010508; EP 1257317 A1 20021120; EP 1257317 A4 20030528

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