

Title (en)

VASCULAR GUIDEWIRE FOR MAGNETIC RESONANCE AND/OR FLUOROSCOPY

Title (de)

GEFÄSSFÜHRUNGSDRAHT FÜR MAGNETISCHE RESONANZ UND/ODER FLUOROSKOPIE

Title (fr)

FIL-GUIDE VASCULAIRE DESTINE A LA RESONANCE MAGNETIQUE ET/OU A LA FLUOROSCOPIE

Publication

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Application

**EP 01942159 A 20010612**

Priority

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- US 21115700 P 20000612

Abstract (en)

[origin: WO0195794A1] A guidewire (10) compatible for use with magnetic resonance systems and/or x-ray fluoroscopy is made from non-metallic materials with a high specific electric impedance, preferably constructed primarily of polymers. An outer polymer tubular sheath (18) is provided that is sealed at a proximal end (24) and a distal end (26). One or more markers (16) may be provided in selected locations inside the polymer sheath (18). The markers (16) are magnetic resonance markers and/or radiopaque markers. The outer sheath (18) may be sheathed in a protective layer which is also non-metallic and tends to improve the physical characteristics of the guidewire.

IPC 8 full level

**A61B 5/00** (2006.01); **A61M 25/01** (2006.01); **A61M 25/09** (2006.01); **G01R 33/28** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] WO 9842268 A1 19981001 - CORDIS CORP [US], et al
- [A] EP 0775500 A1 19970528 - CORDIS CORP [US]
- See references of WO 0195794A1

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