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(54) **REDUCTION OF THE EFFECTIVE MAGNETIC SUSCEPTIBILITY OF SUPERCONDUCTING RF-COILS IN NUCLEAR MAGNETIC RESONANCE (NMR) PROBES**

VERRINGERUNG DER EFFEKTIVEN MAGNETISCHEN SUSZEPTIBILITÄT VON
SUPRALEITENDEN RF-SPULEN IN KERNSPINRESONANZ-SONDEN

REDUCTION DE LA SUSCEPTIBILITE MAGNETIQUE EFFECTIVE DE BOBINES R.F.
SUPRACONDUCTRICES DANS DES SONDES A RESONANCE MAGNETIQUE NUCLEAIRE (RMN)

(84) Designated Contracting States:
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(74) Representative: **White, Duncan Rohan et al**
Marks & Clerk,
90 Long Acre
London WC2E 9RA (GB)

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(56) References cited:
EP-A- 0 738 897 US-A- 5 572 127

(73) Proprietor: **Varian, Inc.**
Palo Alto, CA 94304 (US)

- **H.D.W.HILL: "Improved sensitivity of NMR spectroscopy probes by use of high-temperature superconductive detection coils" IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, vol. 7, no. 2, June 1997, pages 3750-3755, XP002093608**
- **CRYOGENICS, vol. 17, 1977, pages 177-179,**

(72) Inventors:

- **ANDERSON, Weston**
Palo Alto, CA 94306 (US)
- **WITHERS, Richard, S.**
Sunnyvale, CA 94086 (US)

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