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# United States Patent [19]

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Isshiki et al.

[45] Date of Patent: \*\*Jul. 8, 1997

[54] RADIO FREQUENCY COIL FOR MAGNETIC RESONANCE IMAGING APPARATUS

### FOREIGN PATENT DOCUMENTS

[75] Inventors: Masao Isshiki, Yokohama; Yutaka Kato, Tochigi-ken, both of Japan

815713 8/1991 Japan .  
846898 9/1992 Japan .

Primary Examiner—Stella Reid

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### [57] CLAIM

[\*\*] Term: 14 Years

The ornamental design for a radio frequency coil for magnetic resonance imaging apparatus, as shown and described.

[21] Appl. No.: 25,993

### DESCRIPTION

[22] Filed: Aug. 4, 1994

FIG. 1 is a top, front and right side perspective view of a radio frequency coil for magnetic resonance imaging apparatus showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is a top, front and right side perspective view thereof in exploded condition; and,  
FIG. 9 is a top, front and right side perspective view thereof in use condition, the broken line showing is for illustrative purposes only and forms no part of the claimed design.

### [30] Foreign Application Priority Data

Feb. 28, 1994 [JP] Japan ..... 6-5011

[51] LOC (6) Cl. .... 24-99

[52] U.S. Cl. .... D24/158

[58] Field of Search ..... D24/158; 324/318, 324/322; 128/653.5, 653.2

### [56] References Cited

#### U.S. PATENT DOCUMENTS

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1 Claim, 4 Drawing Sheets

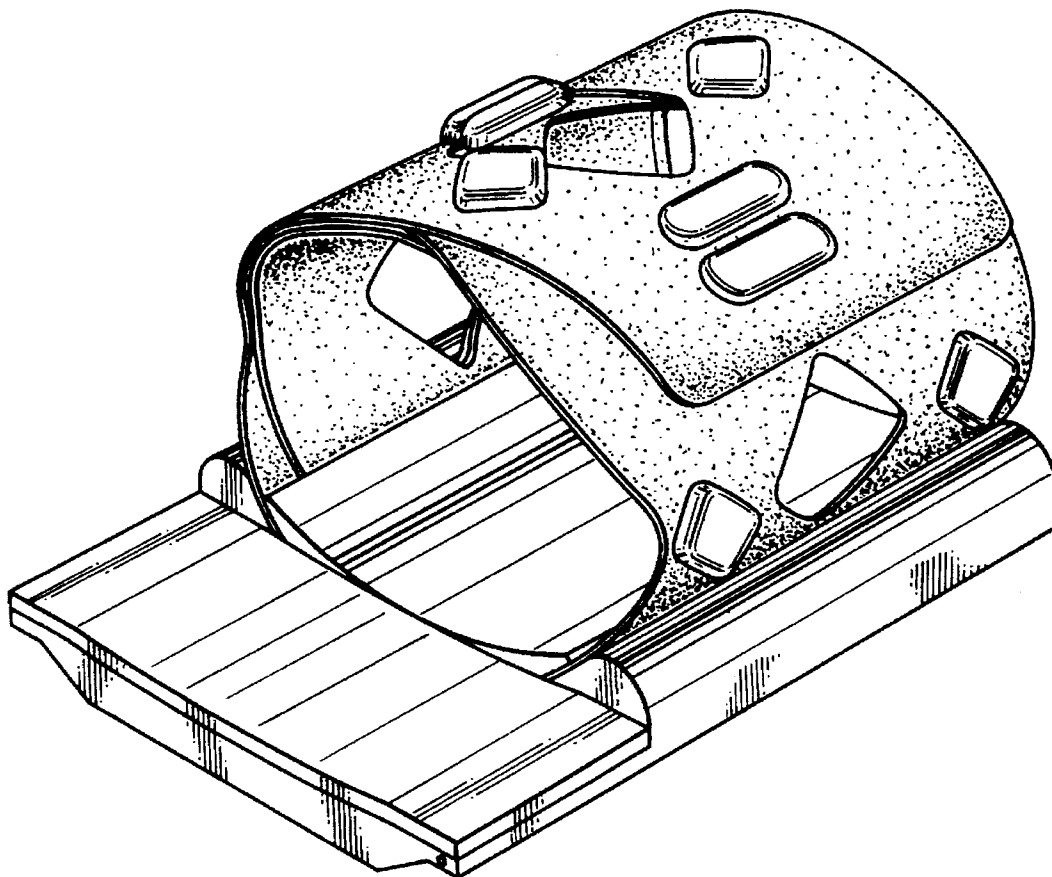


FIG. 1

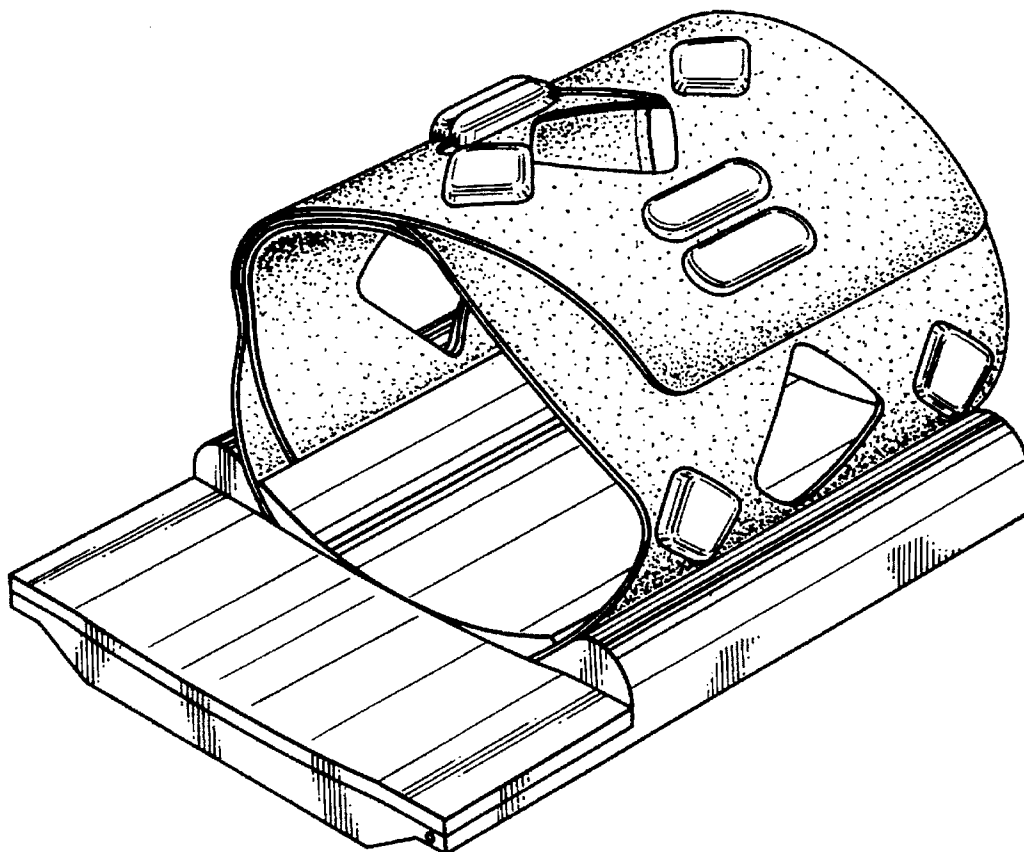


FIG. 2

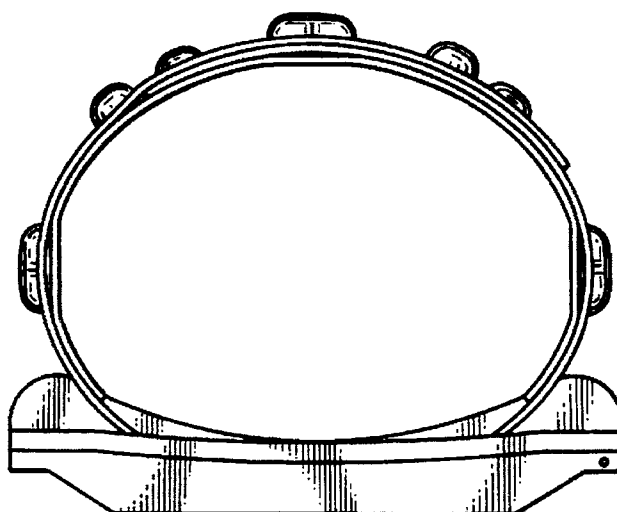


FIG.3

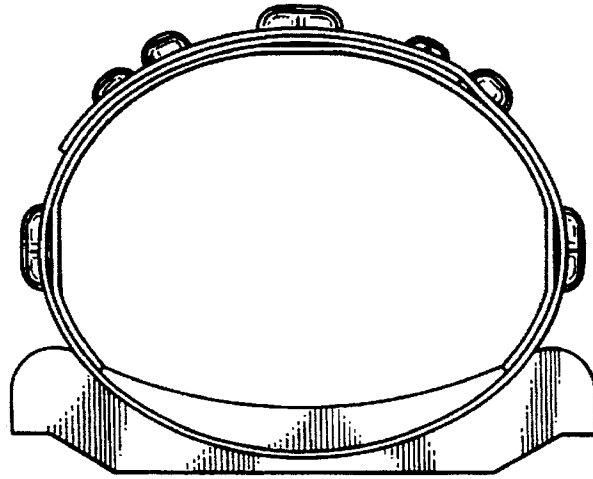


FIG.4

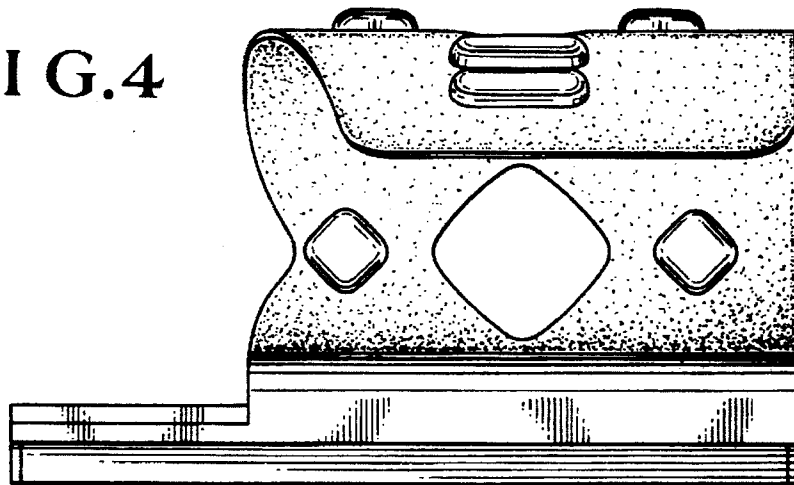


FIG.5

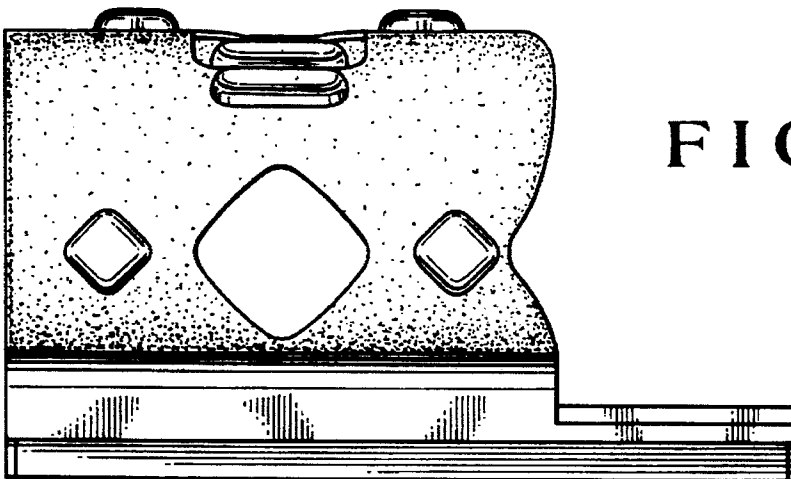


FIG.7

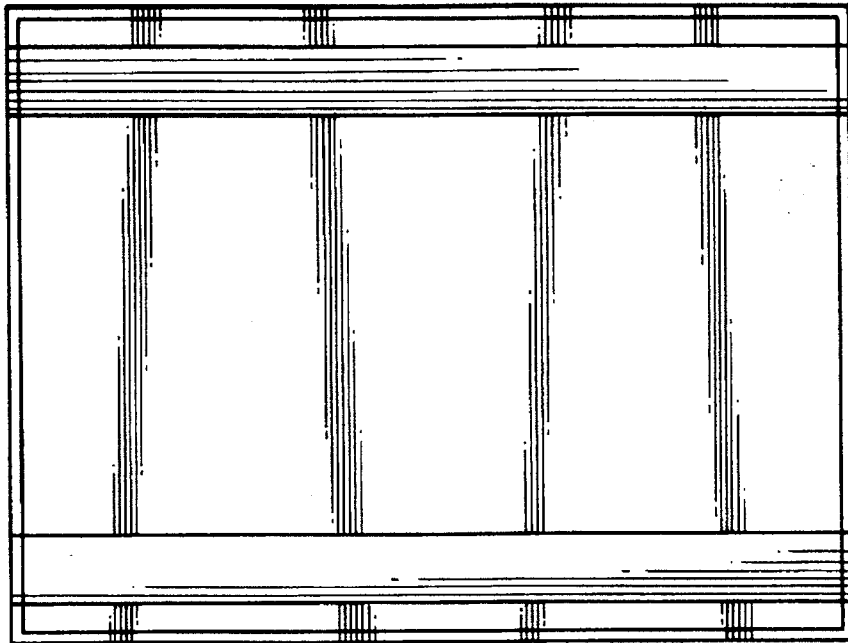


FIG.6

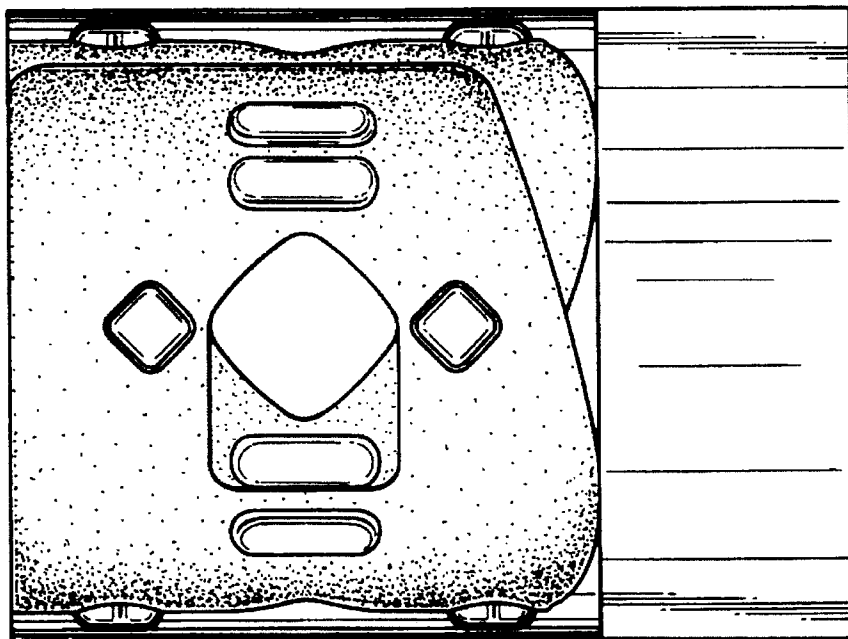


FIG.8

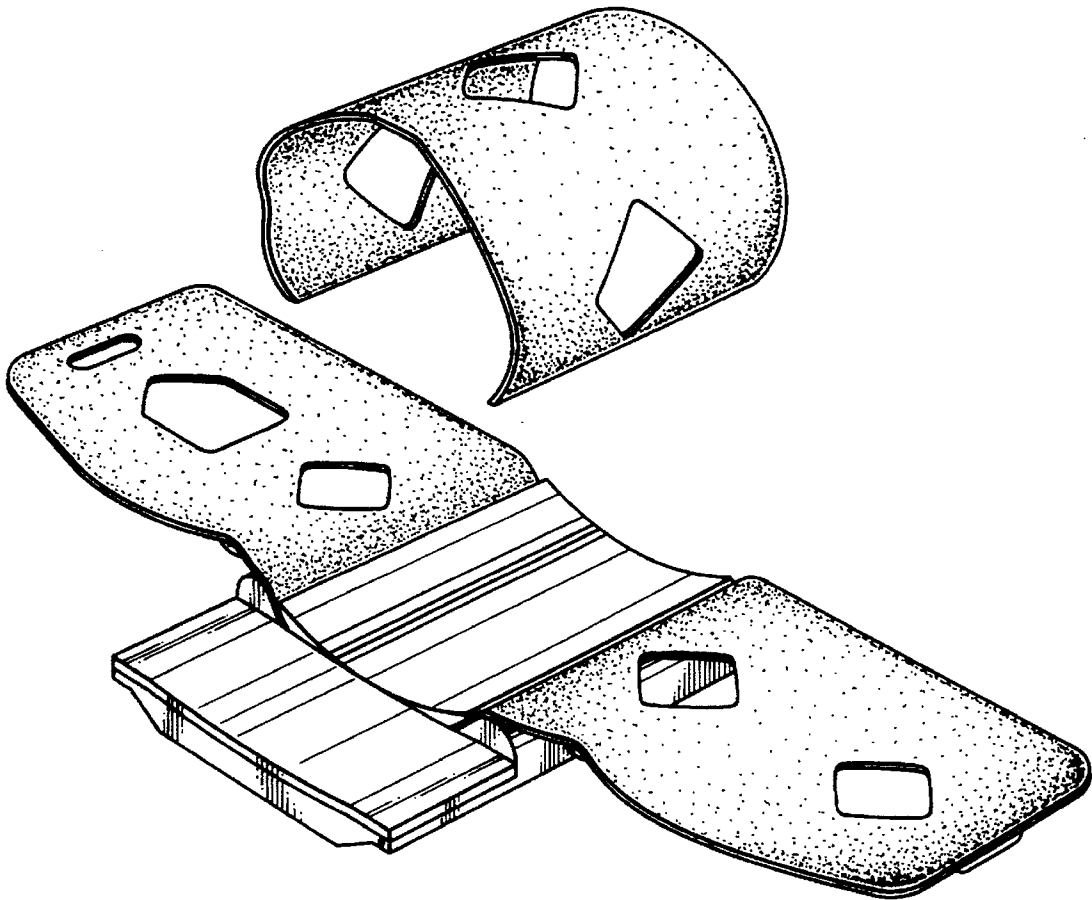


FIG.9

