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2004 07 30

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2003 07 24

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(71) 10504

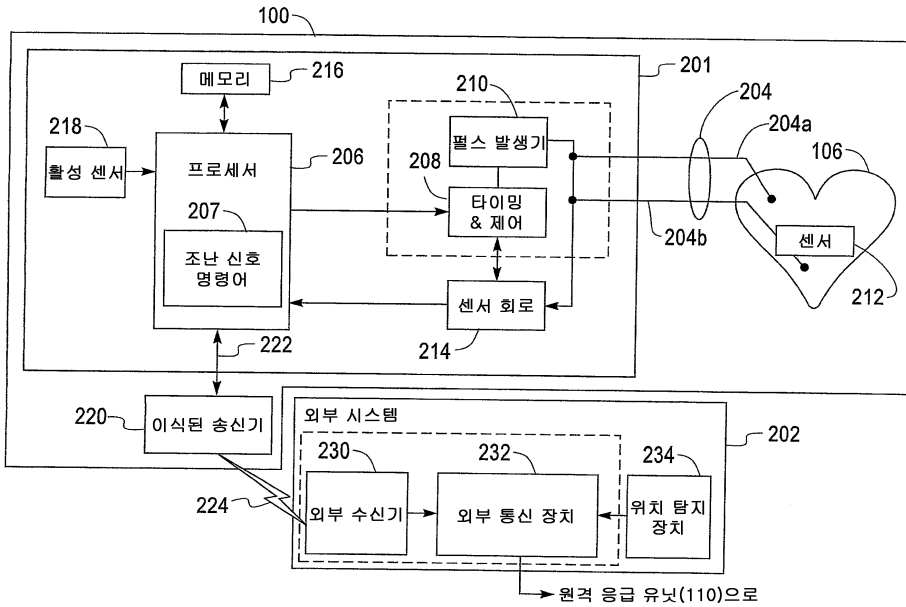
(72) 55906 2618

(74)

:

(54)

가



(a distress call)

(an implanted unit)

(implantable cardiac device)

(pacemaker) ICD(implantable cardioverter defibrillator;

(wall of the heart) 가

(lead

ctrogram)

가

IEGM(intracardial ele

IEGM

가

I attention)

가

가

(additional medica

Monitoring System)

가 가

가

Biotronik

(Home

가

가

가 가

가

가

(pacemaker)

(defibrillator)

가

IEGM

(206) (218) (206)가 (106) (106)

(100)

가 (206) (216) 가 (26) (202) IEGM
(106) (216) (100) (206) 가
(216)

(212) (204)가 IEGM(intra
cardiac electrogram) (206)

(206) (206) IEGM (204)
가 (206) (demand pacing regime)
(106) (pacing pulse) IEGM

(206) (207) (207) (207) (214)
(206) (207) (220)

(220) (202) (206) (220) (201)
(220) RF (222) (201)

(202) (230) (232) (234) (230) (220) (202) ()
(224) (230) RF (230) (220)가 RF (232) (110)(
(220) (232) (202) (202) GPS(global positioning syste
1 m), Snap Track GPS 3

(100) (100) (207) ()
(202) (100) (non-emergency))
(202) (202) 가 (100)

(202) (224) (220) (112) (202)
(110) (102)가 (self-contained) (shoulder harness), (waist support),)
(224) (202) (100) (202) (100)
(202)

(ID) (202) (224) (202) 가
(202) (102)가 (224) , WAN(wide area network)) (100)
(202) 가 (102) (202)

3 (302) 가 (302) 2
(202)

3 가 (patient alarm)(304), (panic button)(306),
 4) (patient override button)(308), (Lojack unit)(310), (312) (31

(304) 가 , 가 ,
 (232) ,) , (304)
) , (102)가 (, (100))

6) (306) (102)가 (302) 가 (vital) , (30
 (302) (302) (100) 가 (110)(1) .
 가 , (306) , (100) (100)
 (110) (306) (100)
 (102)가
 (Biotronik Home Monitoring System)

(308) (102)가 (202) (110)
 가 , (308) (102)가
 (100) (302)

(310) (310)
 10) (310) , , . (3)
 (312) (314) (316) (312) (232)
 (110) , ,
 (110)

4 (100) (108)(202, 302) (400)
 (100) 1 , (108) 2
 (404)

1 (400) 406 (100)
 (402) 408 (108) 2 (404) 408
 408 , (108) (306) , 410
 (100) (100) (216)
 408 , ,
 (402) 가 , 412 (100)
 , 416 가 (100) (108)

416 418 (108) 420 , (108)
 (234) , , 422 ,
 (304)가 . 424 , (108) , (308)
 (308) , 426 가 , (314)
 428 , (110) , ,
 (108) , 2 (404) 408 , (100)

(57)

1.

(an implanted medical device)

(a distress call)

2.

1

3.

1

가

4.

1

가

5.

1

6.

1

7.

1

8.

1

(pacemaker),

(an implantable cardioverter defibrillat

or)

9.

1

10.

1

1 11.

(a heart regulating device)

11 12.

(pacemaker),

(an implantable cardioverter defibrillator

13. (a distress call)

13 14.

13 15.

13 16.

13 17.

13 18.

(pacemaker),

(an implantable cardioverter defibrillat

or)

13 19.

20.

13 ,

13 21. ,

(a heart regulating device)

21 22. ,

(pacemaker),

(an implantable cardioverter defibrillator

)

13 23. ,

가

13 24. ,

가

25. ,

25 26. ,

25 27. ,

27 28. ,

가

29.

25

,

(pacemaker),

(an implantable cardioverter defibrillator)

30.

25

,

,

,

가

31.

25

,

,

.

32.

31

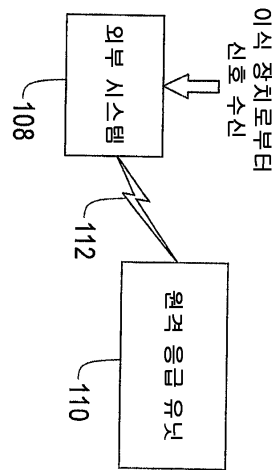
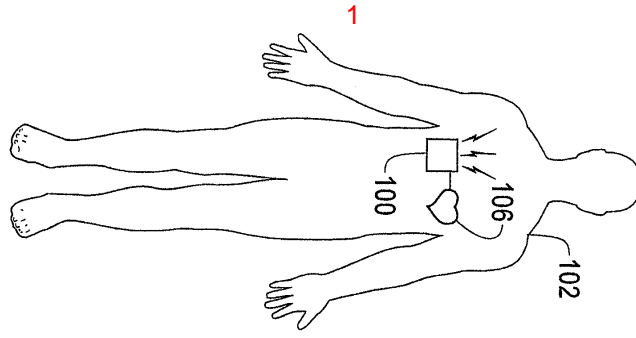
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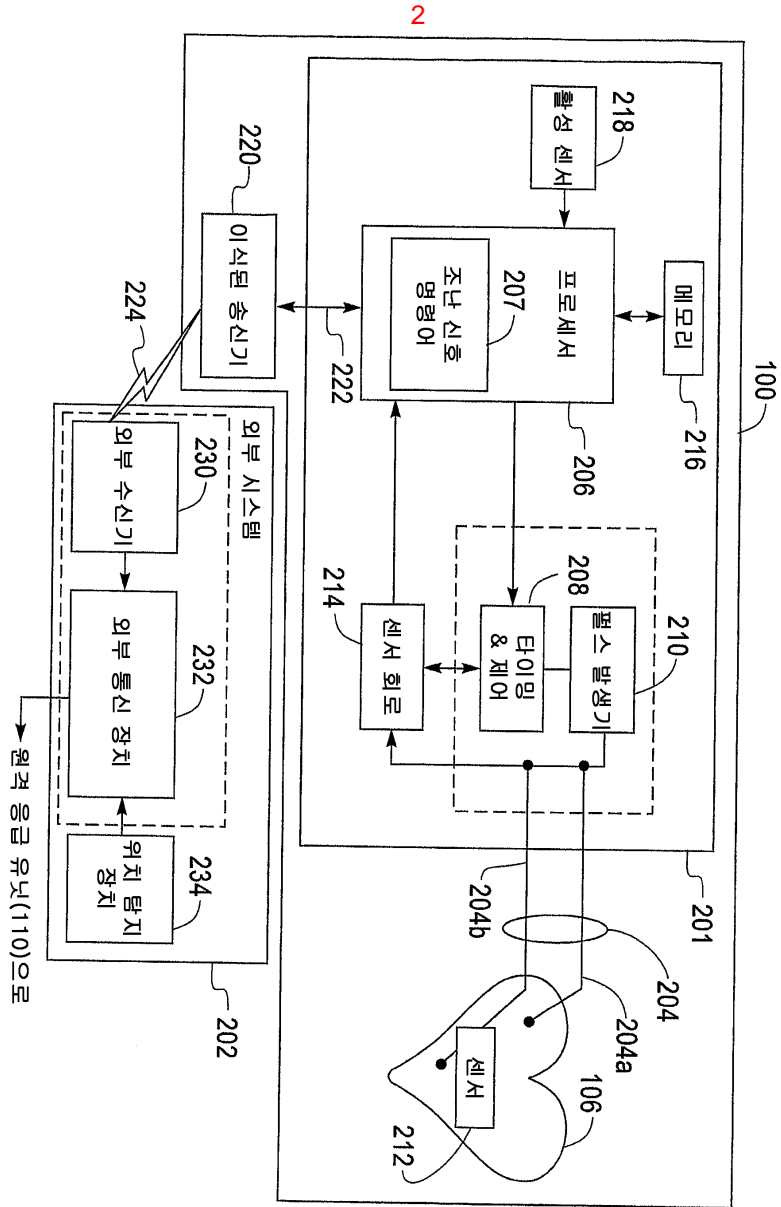
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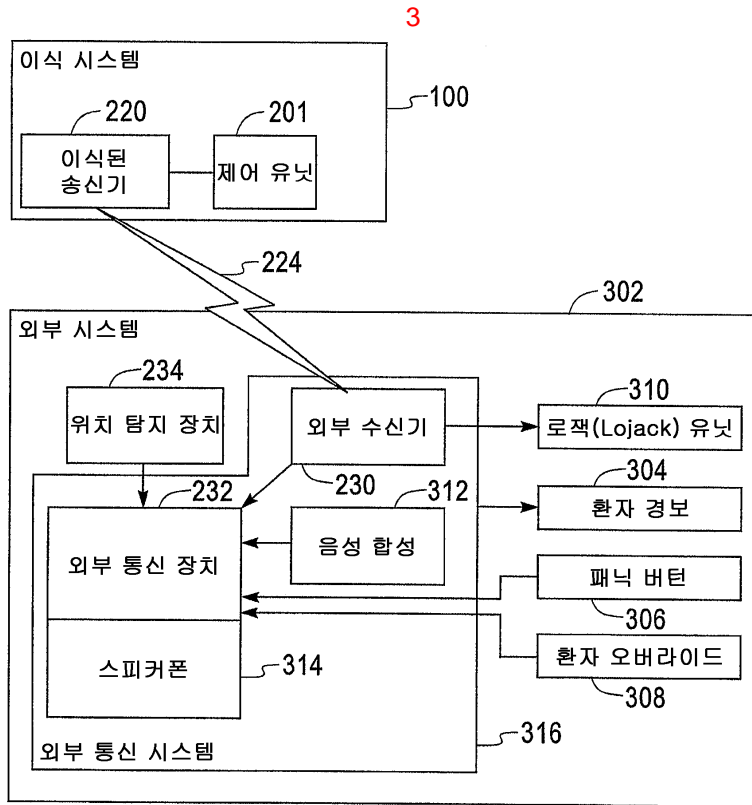
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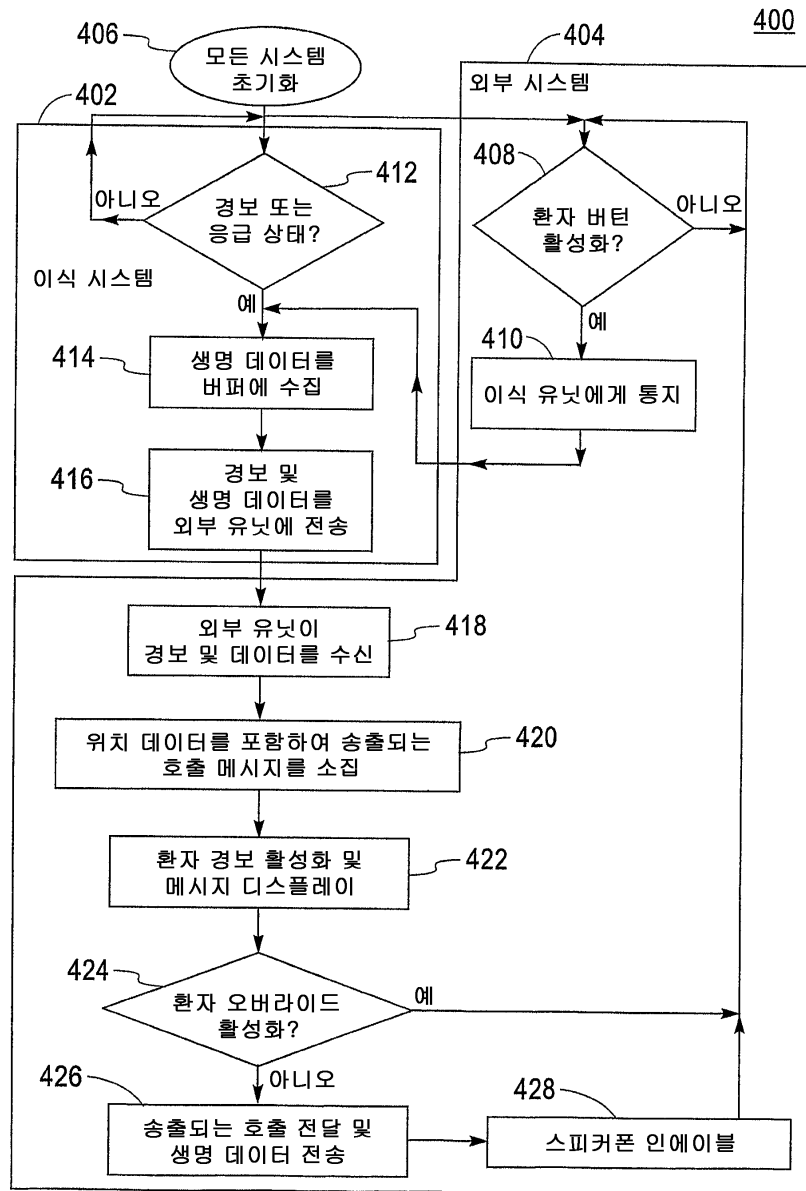
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专利名称(译)	遇险呼叫转移方法和系统以及可植入设备		
公开(公告)号	KR1020040068104A	公开(公告)日	2004-07-30
申请号	KR1020047001419	申请日	2002-12-03
[标]申请(专利权)人(译)	国际商业机器公司		
申请(专利权)人(译)	国际商业机器公司		
当前申请(专利权)人(译)	国际商业机器公司		
[标]发明人	NEE WRIGHTJAKEN		
发明人	NEE, WRIGHTJAKEN		
IPC分类号	G08B25/01 A61N1/372 A61B5/00 G08B21/04 A61N1/39 A61N1/37 G08B25/10 A61N1/08		
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代理人(译)	NA, YOUNG HWAN 金珍HWAN		
优先权	10/041937 2002-01-08 US		
其他公开文献	KR100634188B1		
外部链接	Espacenet		

摘要(译)

本发明涉及一种用于响应于植入设备的操作而发送遇险呼叫的方法和系统。植入装置可以是能够监测或调节器官的许多医疗装置之一。当危机即将来临时，植入设备发送的遇险信号激活外部通信系统。然后，外部通信系统发出求救呼叫，该呼叫可由适当的医疗保健提供者回答。

