

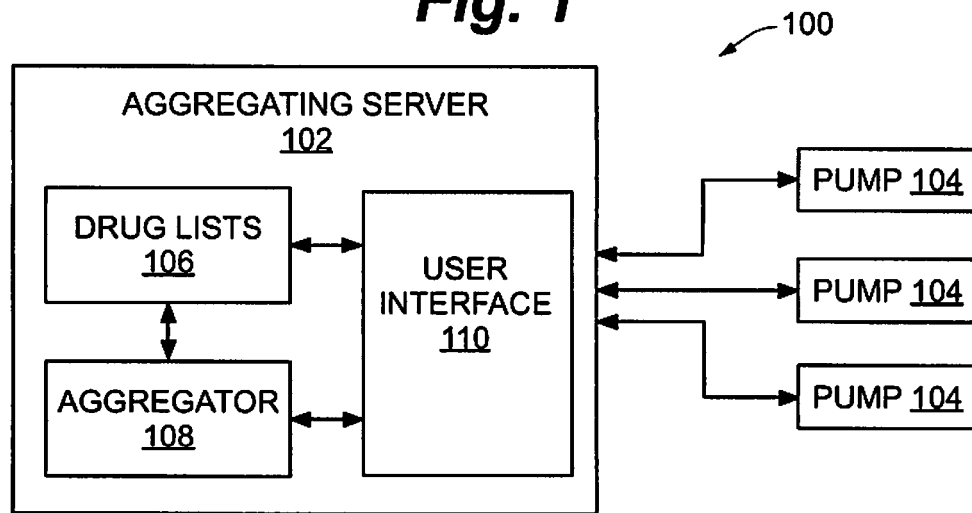
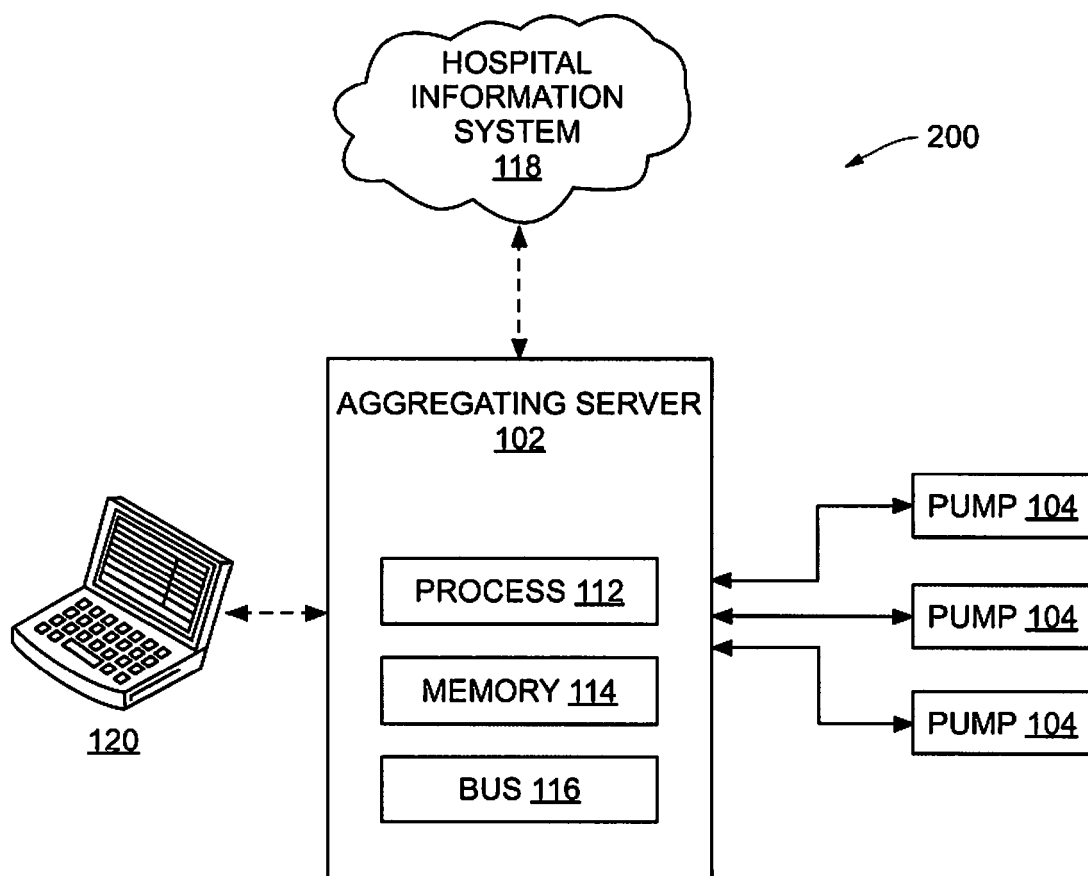
Fig. 1**Fig. 2**

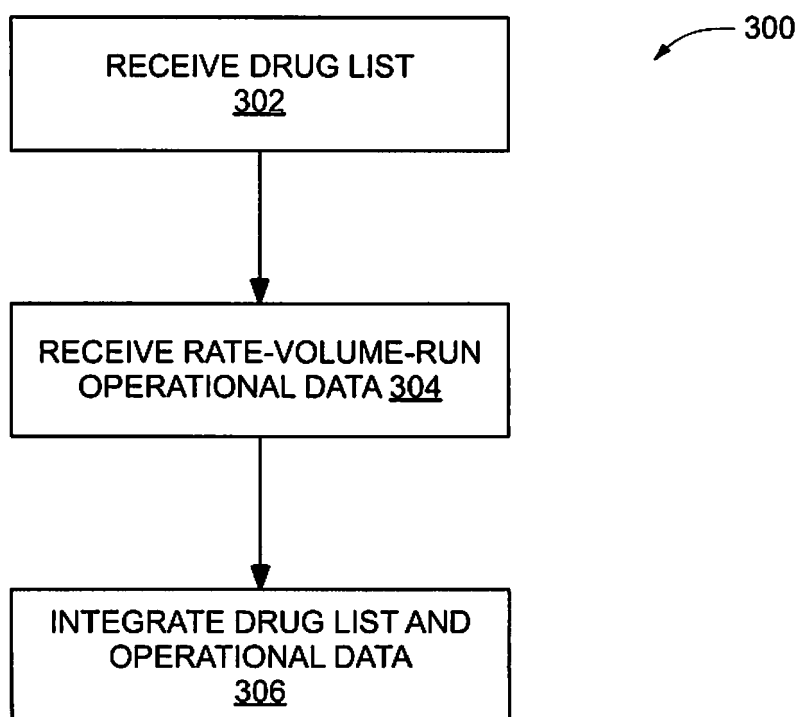
Fig. 3

Fig. 4

DISPLAYED NAME	CCA NAME	MED. AMT	MED. UNIT	DILUENT AMOUNT	DILUENT UNIT	MED. MAX. RATE	DOSE RATE DOSING UNIT	DOSE RATE LHL	DOSE RATE LSL	DOSE RATE USL	DOSE RATE UHL
EPINEPHRINE	ICU	5	mg	250	mL		mcg/min		0.5	15	
EPINEPHRINE	ICU	16	mg	250	mL		mcg/min		0.5	15	
EPINEPHRINE- mc g/kg/min DOSING	ICU	5	mg	250	mL		mcg/kg/min		0.01	0.5	
EPINEPHRINE- mc g/kg/min DOSING	ICU	16	mg	250	mL		mcg/kg/min		0.01	0.5	
ESMOLOL	ICU	2000	mg	100	mL		mcg/kg/min		0.5	300	500
HEPARIN	ICU	25000	units	250	mL		units/hr	50	200	2000	2500
ISOPROTERENOL	ICU	1	mg	50	mL		mcg/min		0.09	20	
ISOPROTERENOL mc g/kg/min DOSING	ICU	1	mg	50	mL		mcg/kg/min		0.01	0.3	

DISPLAYED NAME	CCA NAME	MED. AMT	MED. UNIT	DILUENT AMOUNT	DILUENT UNIT	MED. MAX. RATE	DOSE RATE DOSING UNIT	DOSE RATE LHL	DOSE RATE LSL	DOSE RATE USL	DOSE RATE UHL
HEPARIN	ICU	25000	UNITS	250	mL		UNITS/HR	50	200	2000	2500

Fig. 5

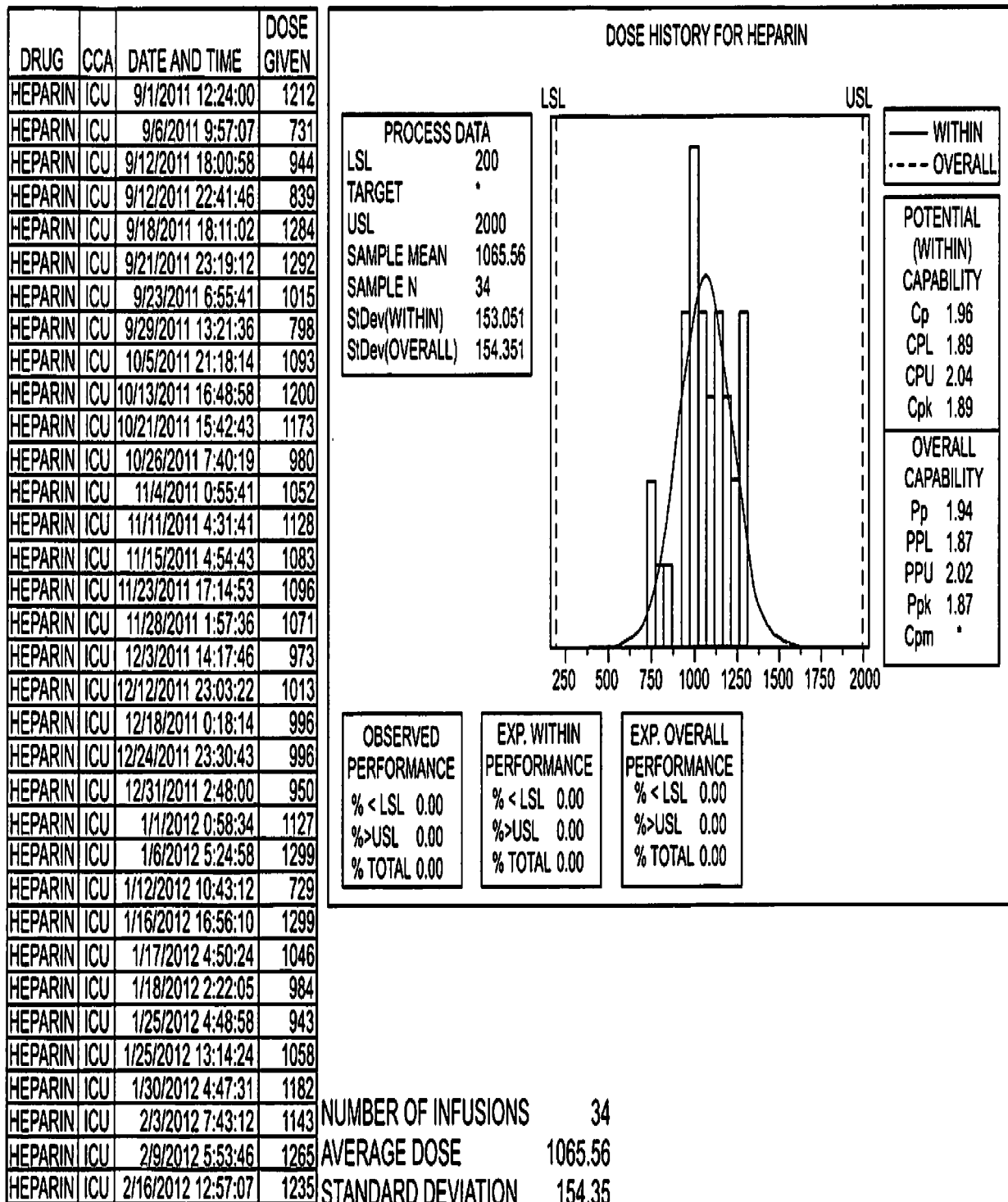
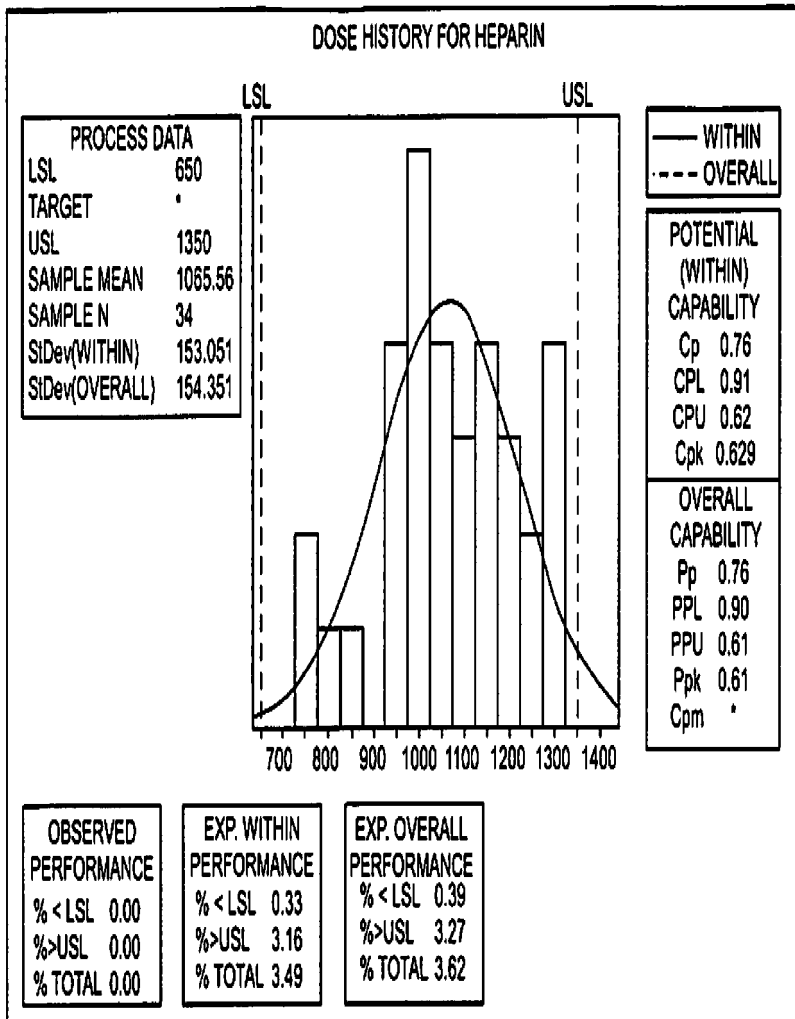


Fig. 6

DISPLAYED NAME	CCA NAME	MED. AMT	MED. UNIT	DILUENT AMOUNT	DILUENT UNIT	MED. MAX. RATE	DOSE RATE DOSING UNIT	DOSE RATE LHL	DOSE RATE LSL	DOSE RATE USL	DOSE RATE UHL
HEPARIN	ICU	25000	UNITS	250	mL		UNITS/HR	50	650	1300	2500

DRUG	CCA	DATE AND TIME	DOSE GIVEN
HEPARIN	ICU	9/1/2011 12:24:00	1212
HEPARIN	ICU	9/10/2011 10:43:12	731
HEPARIN	ICU	9/14/2011 20:26:24	944
HEPARIN	ICU	9/21/2011 1:41:46	839
HEPARIN	ICU	9/23/2011 17:20:38	1284
HEPARIN	ICU	9/28/2011 20:46:34	1292
HEPARIN	ICU	10/3/2011 21:58:34	1015
HEPARIN	ICU	10/4/2011 5:37:55	798
HEPARIN	ICU	10/9/2011 17:52:19	1093
HEPARIN	ICU	10/13/2011 22:38:58	1200
HEPARIN	ICU	10/18/2011 4:01:26	1173
HEPARIN	ICU	10/21/2011 9:58:34	980
HEPARIN	ICU	10/29/2011 13:34:34	1052
HEPARIN	ICU	11/6/2011 6:24:00	1128
HEPARIN	ICU	11/14/2011 4:34:34	1083
HEPARIN	ICU	11/23/2011 15:39:50	1096
HEPARIN	ICU	11/27/2011 1:17:17	1071
HEPARIN	ICU	12/3/2011 18:55:41	973
HEPARIN	ICU	12/7/2011 13:51:50	1013
HEPARIN	ICU	12/14/2011 4:14:24	996
HEPARIN	ICU	12/23/2011 14:00:29	996
HEPARIN	ICU	1/1/2012 5:49:26	950
HEPARIN	ICU	1/8/2012 22:20:100	1127
HEPARIN	ICU	1/18/2012 14:56:38	1299
HEPARIN	ICU	1/21/2012 0:54:14	729
HEPARIN	ICU	1/21/2012 13:23:02	1299
HEPARIN	ICU	1/31/2012 1:51:50	1046
HEPARIN	ICU	2/5/2012 19:12:58	984
HEPARIN	ICU	2/11/2012 14:59:31	943
HEPARIN	ICU	2/18/2012 4:40:19	1058
HEPARIN	ICU	2/20/2012 13:50:24	1182
HEPARIN	ICU	2/27/2012 14:46:34	1143
HEPARIN	ICU	3/2/2012 16:51:50	1265
HEPARIN	ICU	3/12/2012 1:46:05	1235



NUMBER OF INFUSIONS 34
 AVERAGE DOSE 1065.56
 STANDARD DEVIATION 154.35

Fig. 7

DISPLAYED NAME	CCA NAME	MED. AMT	MED. UNIT	DILUENT AMOUNT	DILUENT UNIT	MED. MAX. RATE	DOSE RATE DOSING UNIT	DOSE RATE LHL	DOSE RATE LSL	DOSE RATE USL	DOSE RATE UHL	COMPLI- ANCE
EPINEPHRINE	ICU	5	mg	250	mL		mcg/min		0.5	15		98.2%
EPINEPHRINE	ICU	16	mg	250	mL		mcg/min		0.5	15		99.5%
EPINEPHRINE- mc g/kg/min DOSING	ICU	5	mg	250	mL		mcg/kg/min		0.01	0.5		100.0%
EPINEPHRINE- mc g/kg/min DOSING	ICU	16	mg	250	mL		mcg/kg/min		0.01	0.5		100.0%
ESMOLOL	ICU	2000	mg	100	mL		mcg/kg/min			300	500	100.0%
HEPARIN	ICU	25000	units	250	mL		units/hr	50	200	2000	2500	65.0%
ISOPROTERENOL	ICU	1	mg	50	mL		mcg/min		0.09	20		99.0%
ISOPROTERENOL mc g/kg/min DOSING	ICU	1	mg	50	mL		mcg/kg/min		0.01	0.3		98.5%
BASIC INFUSIONS	ICU	NUMBER OF INFUSIONS							6	0.0%		

Fig. 8

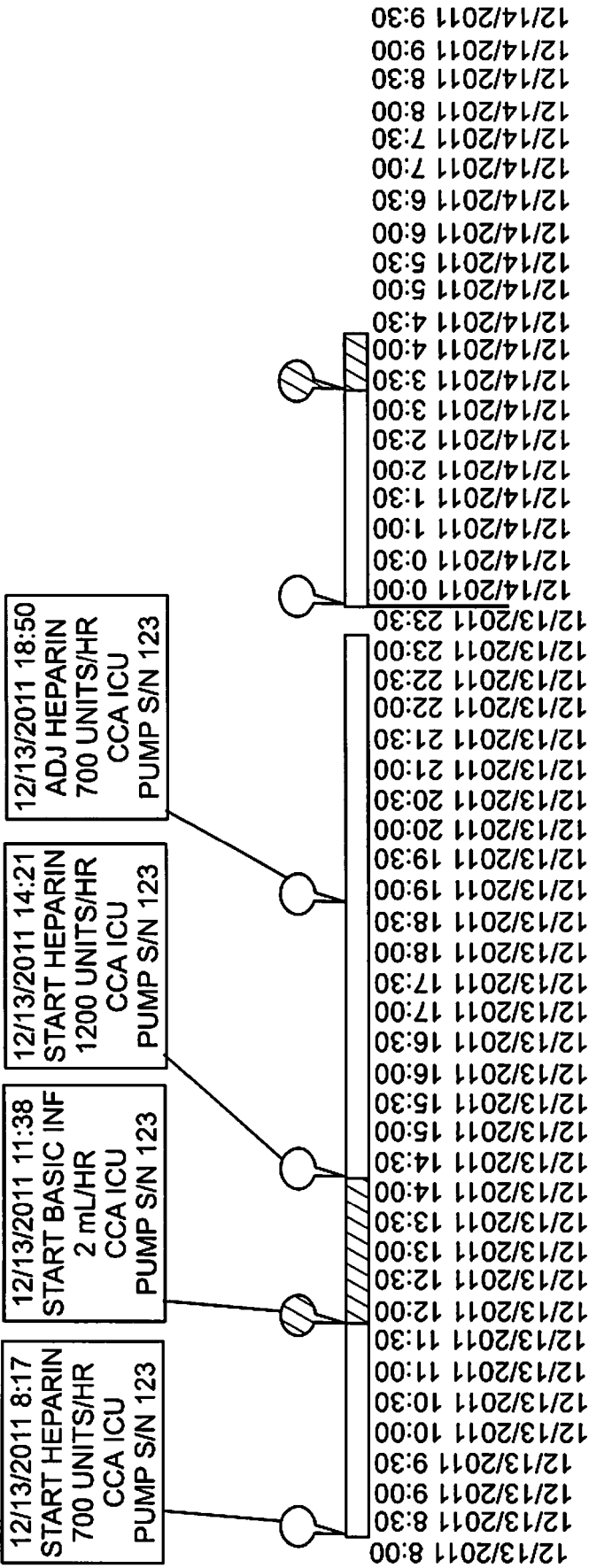


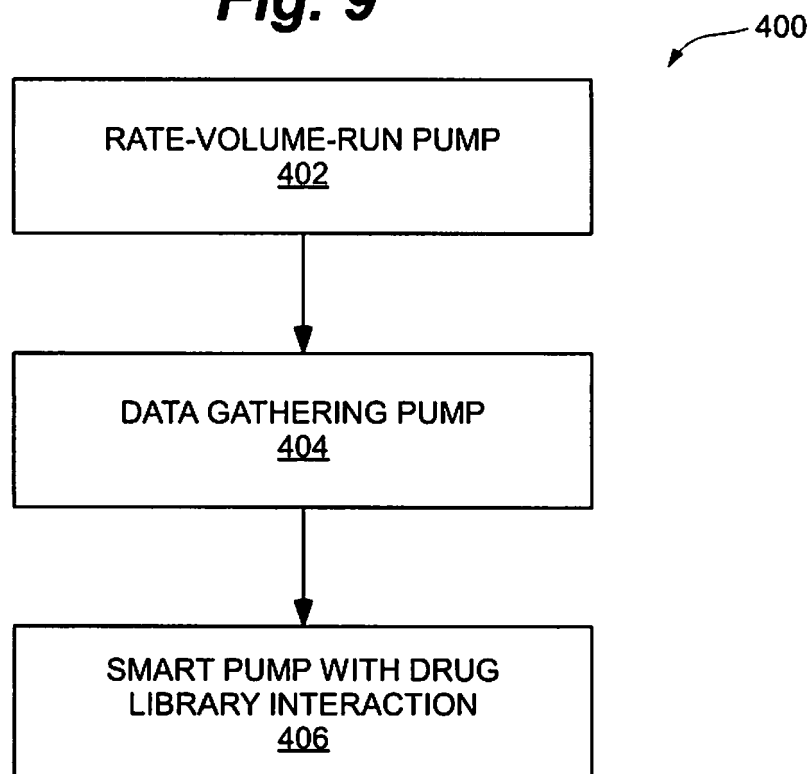
Fig. 9

Fig. 10