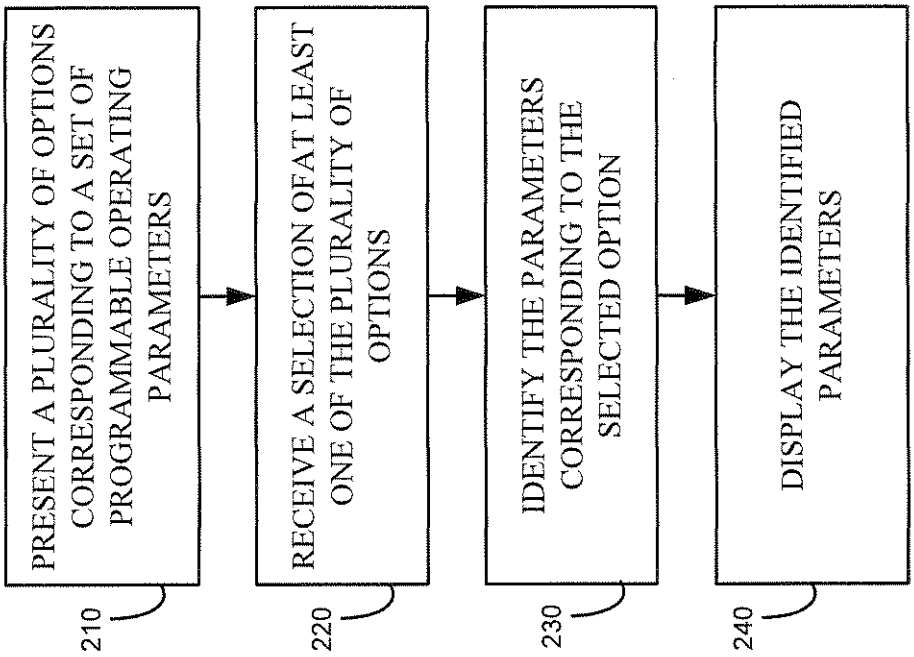


FIGURE 2

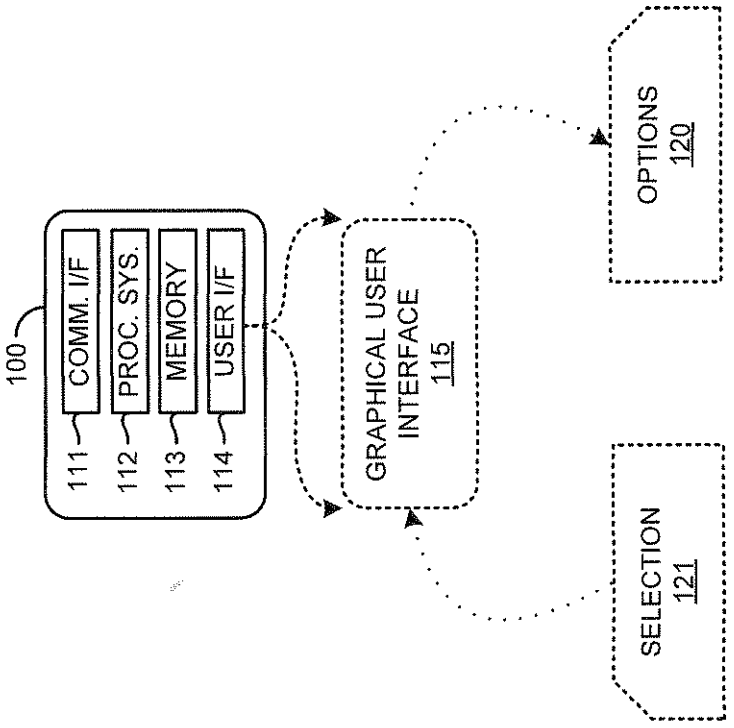


FIGURE 1

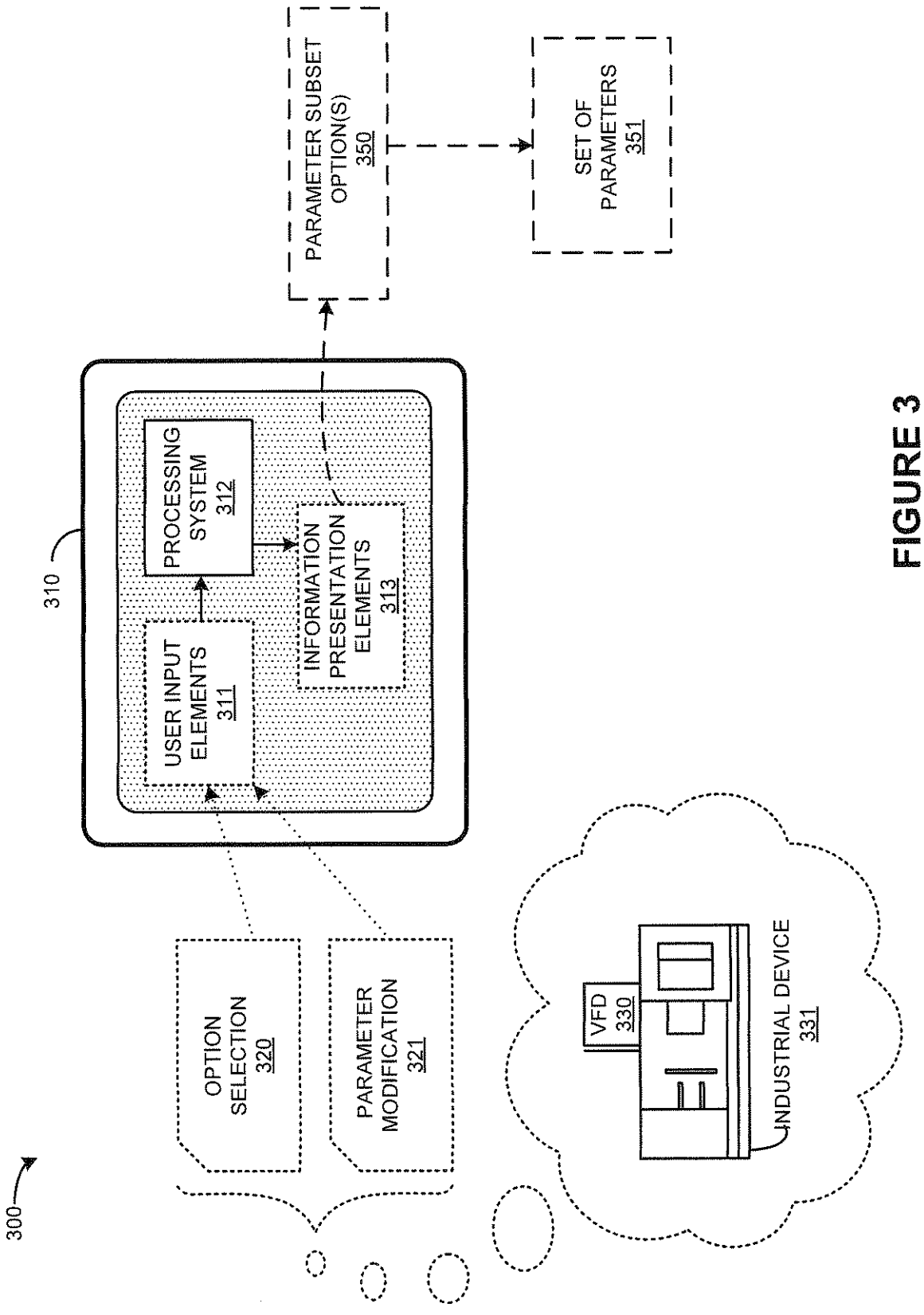

300
310
USER INPUT ELEMENTS 311
PROCESSING SYSTEM 312
INFORMATION PRESENTATION ELEMENTS 313
PARAMETER SUBSET OPTION(S) 350
SET OF PARAMETERS 351
OPTION SELECTION 320
PARAMETER MODIFICATION 321
VFD 330
INDUSTRIAL DEVICE 331

FIGURE 3

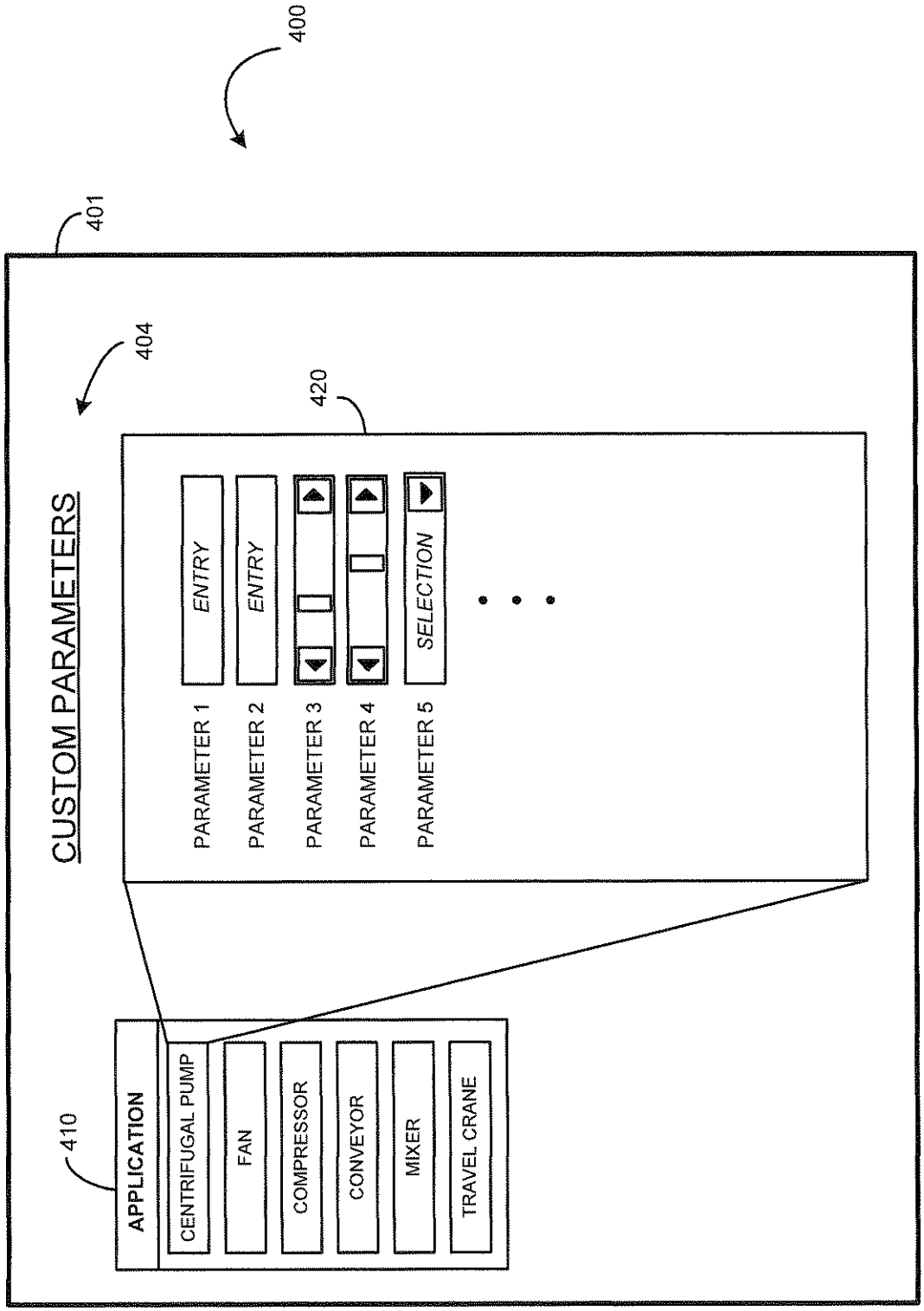

400
401
404
420
CUSTOM PARAMETERS
PARAMETER 1
ENTRY
PARAMETER 2
ENTRY
PARAMETER 3
PARAMETER 4
PARAMETER 5
SELECTION
410
APPLICATION
CENTRIFUGAL PUMP
FAN
COMPRESSOR
CONVEYOR
MIXER
TRAVEL CRANE

FIGURE 4

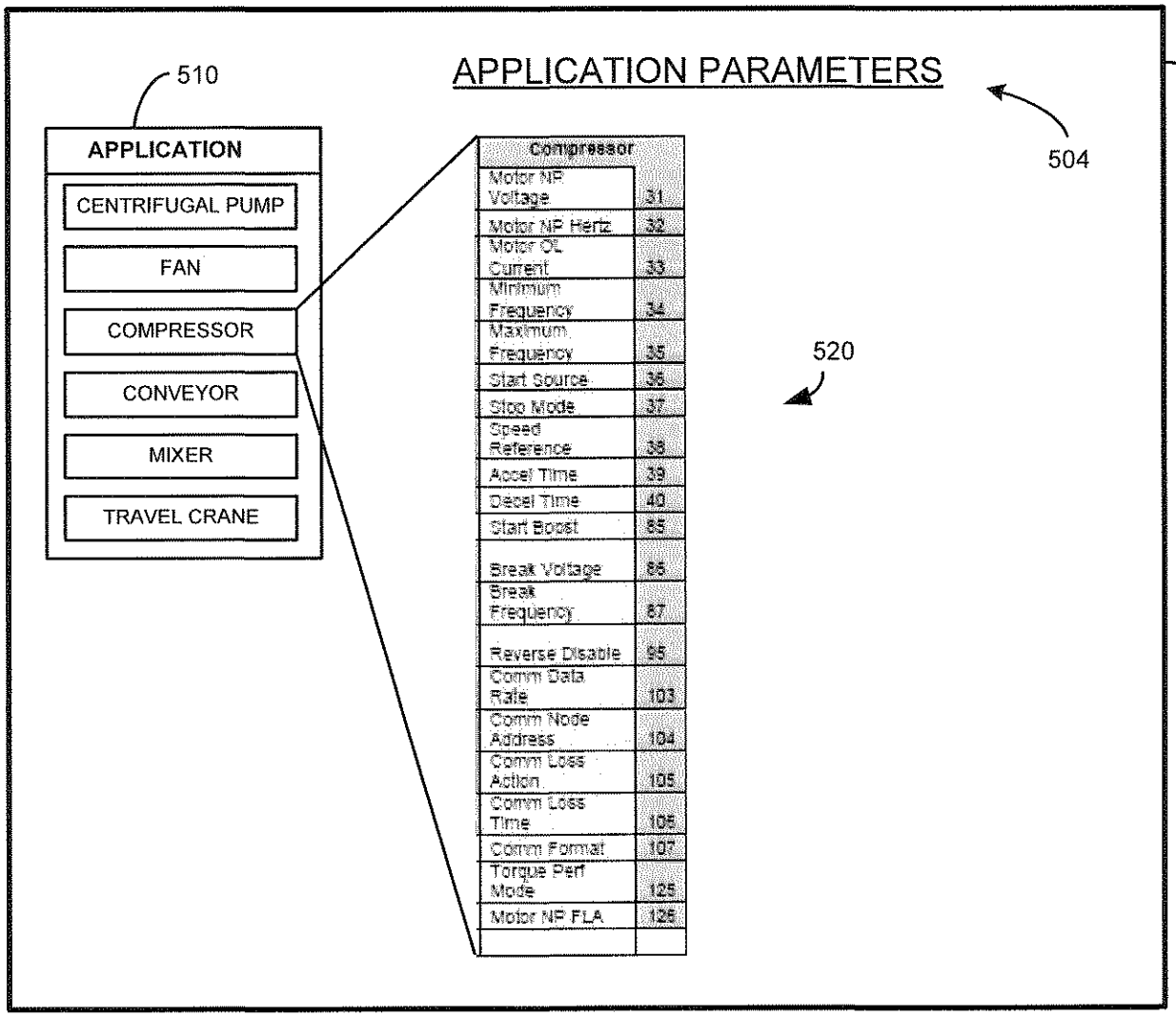

APPLICATION PARAMETERS
501
504
500
510
APPLICATION
CENTRIFUGAL PUMP
FAN
COMPRESSOR
CONVEYOR
MIXER
TRAVEL CRANE
520
Compressor
Motor NP Voltage 31
Motor NP Hertz 32
Motor OL Current 33
Minimum Frequency 34
Maximum Frequency 35
Start Source 36
Stop Mode 37
Speed Reference 38
Accel Time 39
Decel Time 40
Start Boost 85
Break Voltage 86
Break Frequency 87
Reverse Disable 95
Comm Data Rate 103
Comm Node Address 104
Comm Loss Action 105
Comm Loss Time 106
Comm Format 107
Torque Perf Mode 125
Motor NP FLA 126

FIGURE 5

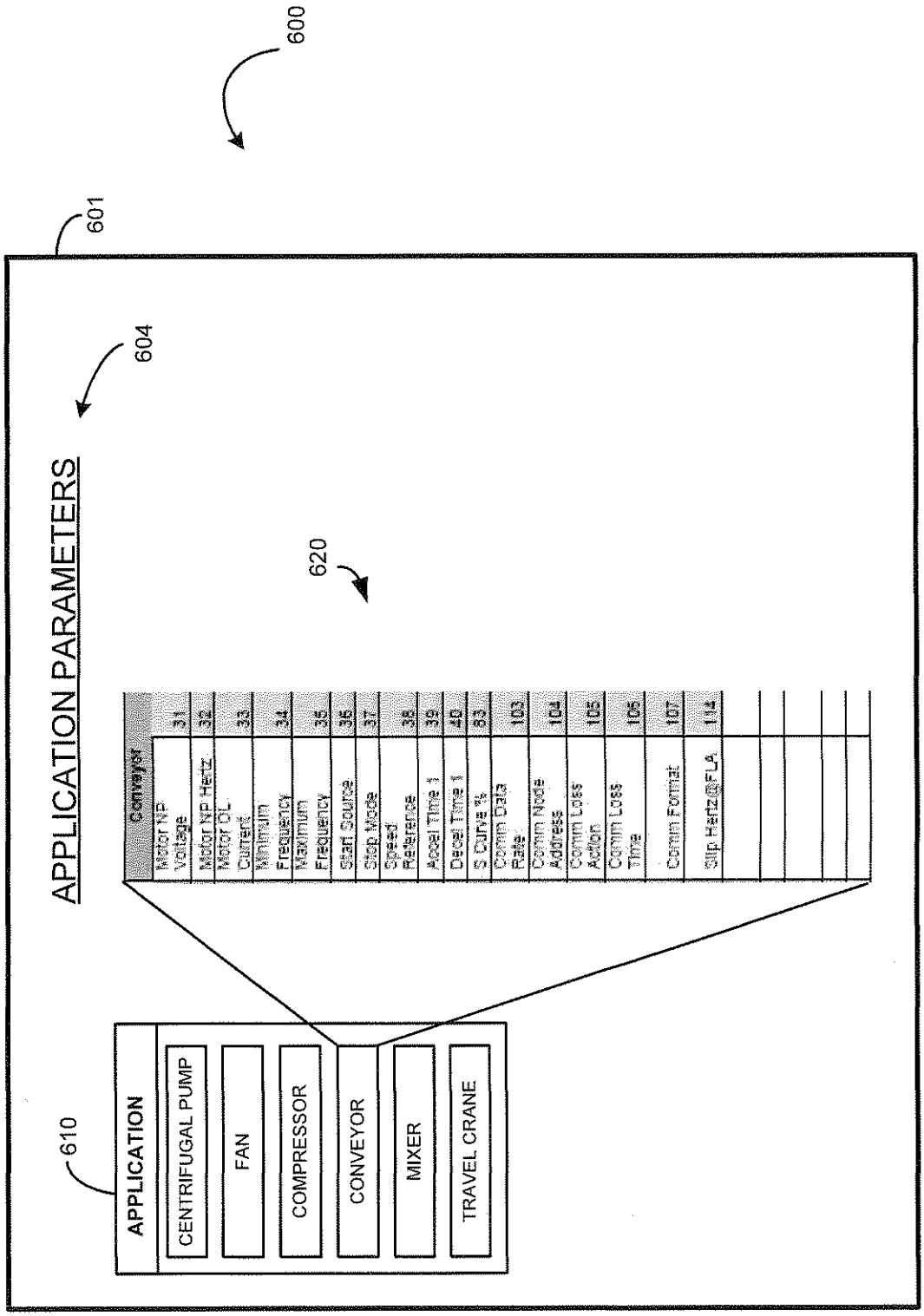
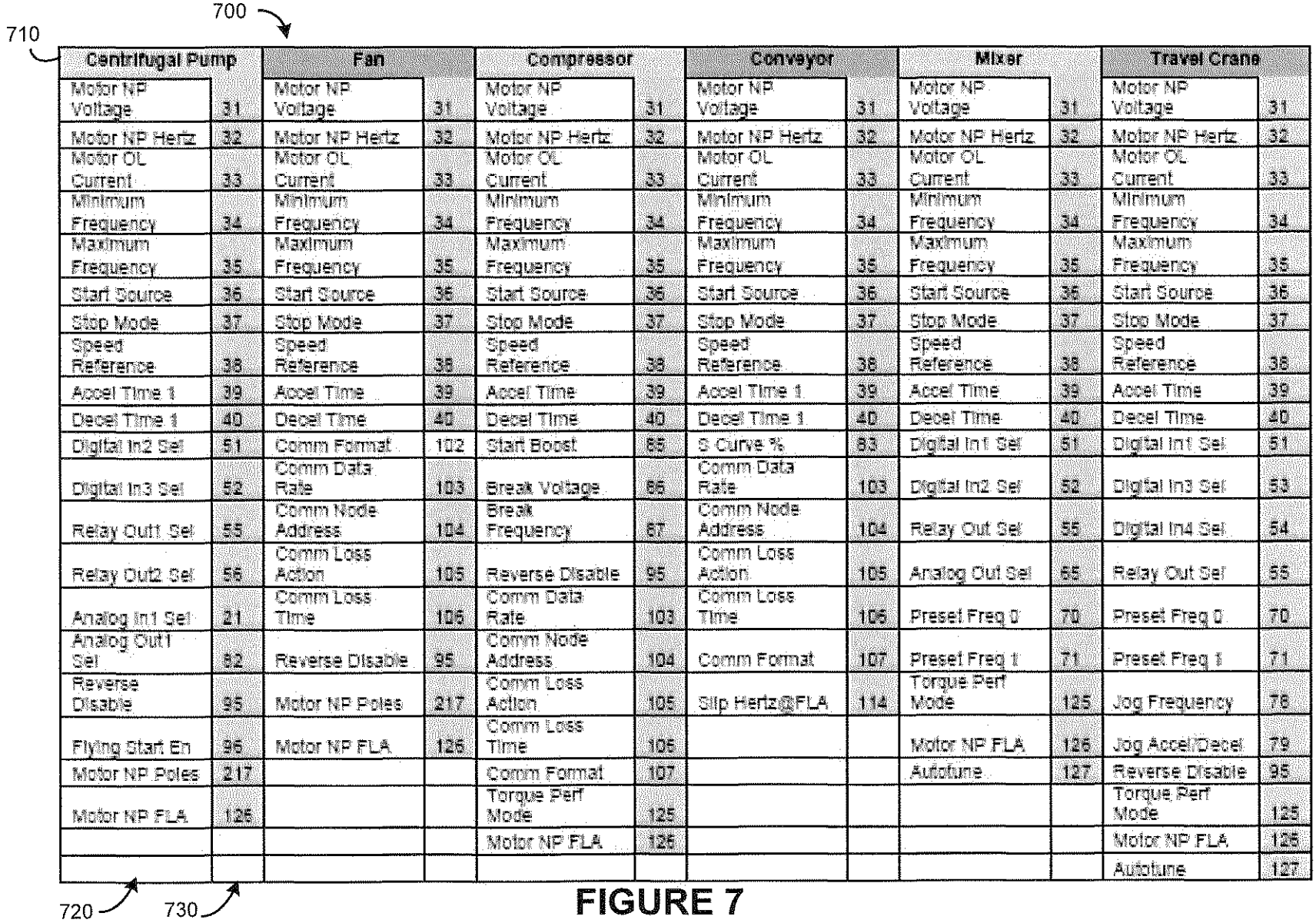

600
601
APPLICATION PARAMETERS
604
620
610
APPLICATION
CENTRIFUGAL PUMP
FAN
COMPRESSOR
CONVEYOR
MIXER
TRAVEL CRANE
Conveyor
Motor NP Voltage 31
Motor NP Hertz 32
Motor OL Current 33
Minimum Frequency 34
Maximum Frequency 35
Start Source 36
Stop Mode 37
Speed Reference 38
Accel Time 1 39
Decel Time 1 40
S Curve % 83
Comm Data Rate 103
Comm Node Address 104
Comm Loss Action 105
Comm Loss Time 106
Comm Format 107
Slip Hertz@FLA 114

FIGURE 6



Centrifugal Pump		Fan		Compressor		Conveyor		Mixer		Travel Crane	
Motor NP Voltage	31	Motor NP Voltage	31	Motor NP Voltage	31	Motor NP Voltage	31	Motor NP Voltage	31	Motor NP Voltage	31
Motor NP Hertz	32	Motor NP Hertz	32	Motor NP Hertz	32	Motor NP Hertz	32	Motor NP Hertz	32	Motor NP Hertz	32
Motor OL Current	33	Motor OL Current	33	Motor OL Current	33	Motor OL Current	33	Motor OL Current	33	Motor OL Current	33
Minimum Frequency	34	Minimum Frequency	34	Minimum Frequency	34	Minimum Frequency	34	Minimum Frequency	34	Minimum Frequency	34
Maximum Frequency	35	Maximum Frequency	35	Maximum Frequency	35	Maximum Frequency	35	Maximum Frequency	35	Maximum Frequency	35
Start Source	36	Start Source	36	Start Source	36	Start Source	36	Start Source	36	Start Source	36
Stop Mode	37	Stop Mode	37	Stop Mode	37	Stop Mode	37	Stop Mode	37	Stop Mode	37
Speed Reference	38	Speed Reference	38	Speed Reference	38	Speed Reference	38	Speed Reference	38	Speed Reference	38
Accel Time 1	39	Accel Time	39	Accel Time	39	Accel Time 1	39	Accel Time	39	Accel Time	39
Decel Time 1	40	Decel Time	40	Decel Time	40	Decel Time 1	40	Decel Time	40	Decel Time	40
Digital In2 Sel	51	Comm Format	102	Start Boost	85	S Curve %	83	Digital In1 Sel	51	Digital In1 Sel	51
Digital In3 Sel	52	Comm Data Rate	103	Break Voltage	86	Comm Data Rate	103	Digital In2 Sel	52	Digital In3 Sel	53
Relay Out1 Sel	55	Comm Node Address	104	Break Frequency	87	Comm Node Address	104	Relay Out Sel	55	Digital In4 Sel	54
Relay Out2 Sel	56	Comm Loss Action	105	Reverse Disable	95	Comm Loss Action	105	Analog Out Sel	65	Relay Out Sel	55
Analog In1 Sel	21	Comm Loss Time	106	Comm Data Rate	103	Comm Loss Time	106	Preset Freq 0	70	Preset Freq 0	70
Analog Out1 Sel	62	Reverse Disable	95	Comm Node Address	104	Comm Format	107	Preset Freq 1	71	Preset Freq 1	71
Reverse Disable	95	Motor NP Poles	217	Comm Loss Action	105	Slip Hertz@FLA	114	Torque Perf Mode	125	Jog Frequency	78
Flying Start En	96	Motor NP FLA	126	Comm Loss Time	106			Motor NP FLA	126	Jog Accel/Decel	79
Motor NP Poles	217			Comm Format	107			Autotune	127	Reverse Disable	95
Motor NP FLA	126			Torque Perf Mode	125					Torque Perf Mode	125
				Motor NP FLA	126					Motor NP FLA	126
										Autotune	127

FIGURE 7

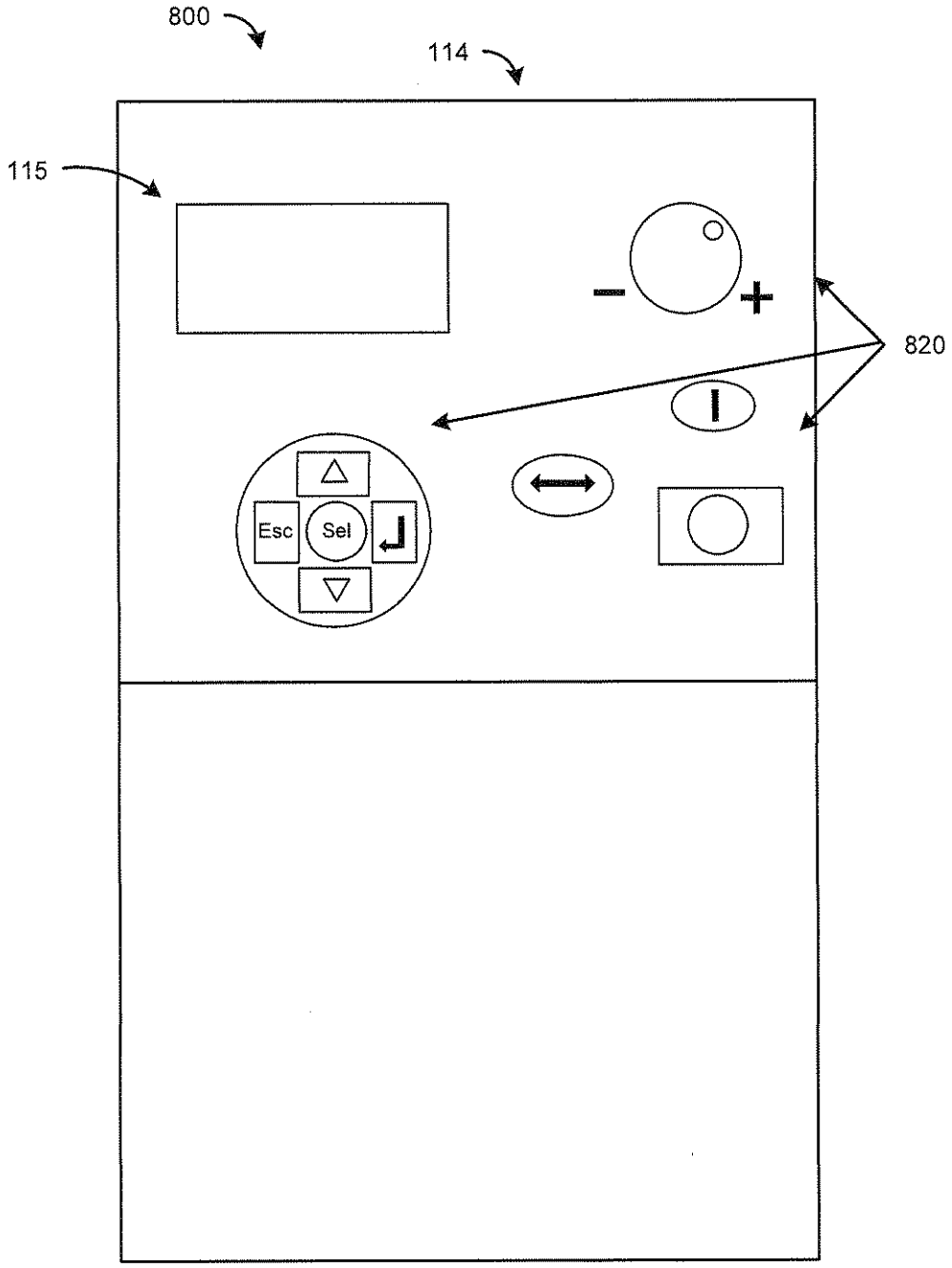


FIGURE 8