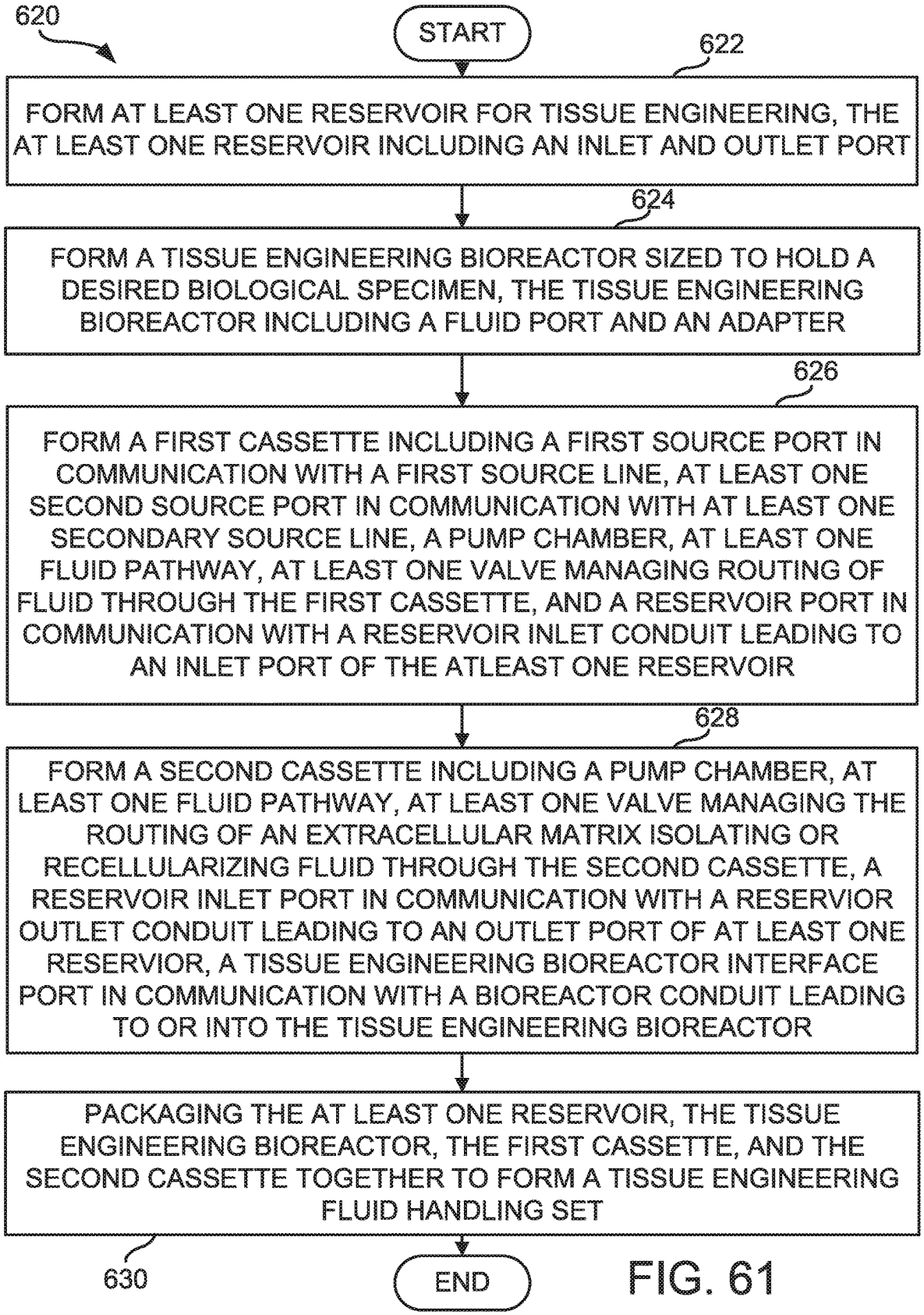
620
START
622
FORM AT LEAST ONE RESERVOIR FOR TISSUE ENGINEERING, THE AT LEAST ONE RESERVOIR INCLUDING AN INLET AND OUTLET PORT
624
FORM A TISSUE ENGINEERING BIOREACTOR SIZED TO HOLD A DESIRED BIOLOGICAL SPECIMEN, THE TISSUE ENGINEERING BIOREACTOR INCLUDING A FLUID PORT AND AN ADAPTER
626
FORM A FIRST CASSETTE INCLUDING A FIRST SOURCE PORT IN COMMUNICATION WITH A FIRST SOURCE LINE, AT LEAST ONE SECOND SOURCE PORT IN COMMUNICATION WITH AT LEAST ONE SECONDARY SOURCE LINE, A PUMP CHAMBER, AT LEAST ONE FLUID PATHWAY, AT LEAST ONE VALVE MANAGING ROUTING OF FLUID THROUGH THE FIRST CASSETTE, AND A RESERVOIR PORT IN COMMUNICATION WITH A RESERVOIR INLET CONDUIT LEADING TO AN INLET PORT OF THE ATLEAST ONE RESERVOIR
628
FORM A SECOND CASSETTE INCLUDING A PUMP CHAMBER, AT LEAST ONE FLUID PATHWAY, AT LEAST ONE VALVE MANAGING THE ROUTING OF AN EXTRACELLULAR MATRIX ISOLATING OR RECELLULARIZING FLUID THROUGH THE SECOND CASSETTE, A RESERVOIR INLET PORT IN COMMUNICATION WITH A RESERVIOR OUTLET CONDUIT LEADING TO AN OUTLET PORT OF AT LEAST ONE RESERVIOR, A TISSUE ENGINEERING BIOREACTOR INTERFACE PORT IN COMMUNICATION WITH A BIOREACTOR CONDUIT LEADING TO OR INTO THE TISSUE ENGINEERING BIOREACTOR
PACKAGING THE AT LEAST ONE RESERVOIR, THE TISSUE ENGINEERING BIOREACTOR, THE FIRST CASSETTE, AND THE SECOND CASSETTE TOGETHER TO FORM A TISSUE ENGINEERING FLUID HANDLING SET
630
END

FIG. 61