

Title (en)

OPERATING TABLE WITH A PARTIENT'S SUPPORT TILTABLE ABOUT THE LONGITUDINAL AXIS AND THE TRANSVERSE AXIS

Publication

EP 0268555 B1 19910925 (DE)

Application

EP 87810599 A 19871016

Priority

CH 415186 A 19861017

Abstract (en)

[origin: US4872657A] A control panel (14) contains four control levers (18). A control valve having a valve slide (55) capable of sliding in a valve sleeve (79) is assigned to each control lever (18). An electric motor (68) on whose drive shaft (70) a bevel gear (64) is mounted in a rotationally solid manner is also provided for each control lever (18). The bevel gear (64) engages with another bevel gear (66) that is connected with a shaft journal (62) in a rotationally solid manner. A follower pin (72) is eccentrically mounted in the shaft journal (64); it passes through one end of a push rod (57) and projects into a groove (73) in a shaft journal (58) passed through by the assigned control lever (18). In this manner, the two shaft journals (58, 62) are connected with each other through the follower pin (72) in a rotational manner. The other end of the push rod (57) is connected through a coupling (75) with a piston rod (56) that is in turn fastened to the valve slide (55). In the arrangement described above, the control valve can be actuated at any time either by the control lever (18) or the electric motor (68). The simultaneous action of the control lever and the electric motor on the control valve is also possible without damage resulting thereby.

IPC 1-7

A61G 13/00

IPC 8 full level

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CPC (source: EP US)

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