

Title (en)

SWITCHING DEVICE AND MEDICAL APPARATUS COMPRISING THE SWITCHING DEVICE

Title (de)

SCHALTVORRICHTUNG UND MEDIZINISCHE VORRICHTUNG MIT DER SCHALTVORRICHTUNG

Title (fr)

DISPOSITIF DE COMMUTATION ET APPAREIL MÉDICAL COMPRENANT LE DISPOSITIF DE COMMUTATION

Publication

**EP 3742462 B1 20211117 (EN)**

Application

**EP 19175340 A 20190520**

Priority

EP 19175340 A 20190520

Abstract (en)

[origin: EP3742462A1] A switching device (2) comprises at least two actuators (5.1, 5.2, 5.3) for actuating an action of a medical apparatus (1), several switch units (6.1', 6.2', 6.3', 6.1", 6.2", 6.3"), and several output channels (9, 9', 9") configured to transmit an output signal. A first switch unit (6.1', 6.2', 6.3') and a second switch unit (6.1", 6.2", 6.3") are respectively assigned to one of the actuators (5.1, 5.2, 5.3), and the actuators (5.1, 5.2, 5.3) are configured to actuate the switch units (6.1', 6.2', 6.3', 6.1", 6.2", 6.3") upon one actuating motion. The switching device (2) is configured such that the first and second switch unit (6.1', 6.2', 6.3', 6.1", 6.2", 6.3") assigned to one of the actuators (5.1, 5.2, 5.3) are connected to different output channels (9, 9', 9"), and the output signal of the output channel (9, 9', 9") is defined by switching states of the switch units (6.1', 6.2', 6.3', 6.1", 6.2", 6.3") connected to the output channel (9, 9', 9").

IPC 8 full level

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CPC (source: EP)

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