Title (en)

ARRANGEMENT FOR CREATING PRESSURE POINTS IN KEYBOARDS FOR PIANO-LIKE KEYBOARD INSTRUMENTS

Title (de)

ANORDNUNG ZUR DRUCKPUNKTERZEUGUNG IN TASTATUREN FÜR KLAVIERARTIGE TASTENINSTRUMENTE

Title (fr)

DISPOSITIF DE PRODUCTION DE POINTS DE FRAPPE DANS DES CLAVIERS DESTINES A DES INSTRUMENTS A TOUCHES DE TYPE PIANO

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0139169A1] The invention relates to a device for simulating a pressure point in keyboards of piano-type keyboard instruments. The aim of the invention is to provide a device with which a trigger pressure point can be simulated that resembles the touch typical of a piano and the touch features of an organ as closely as possible and the parameters of which can be programmed. To this end, the key levers are linked with a sensor device that comprises a sensor and a key magnet. The sensor transmits the positional data of the key levers to a programmable evaluation device and each key lever is coupled with a solenoid that is controlled by the programmable evaluation device after evaluation of the positional data and according to a current programming. The invention further relates to a device for simulating a pressure point in keyboards of piano-type keyboard instruments, especially in keyboards of organs and touch-key instruments, with which electric contacts are controlled when the key levers are actuated and key magnets are used to simulate the pressure point.

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