

Title (en)
Electrophonic keyboard musical instrument

Title (de)
Elektrophones Tasteninstrument

Title (fr)
Instrument de musique à clavier électrophonique

Publication
EP 0964385 B1 20010905 (DE)

Application
EP 98110818 A 19980612

Priority

- EP 98110818 A 19980612
- DE 19716177 A 19970418
- US 12093698 A 19980722

Abstract (en)
[origin: DE19716177A1] The instruments has a synthesiser simulating the tone of a string instrument, preferably a grand piano, naturally as far as possible in an electronic manner. Preferably it is used as a silent practice instrument, exclusively with a headset terminal. The keys (5) are each coupled to an original hammer piano mechanism (2) with a bar (34) replacing the strings, against which a hammer (15) is thrust by its head (29) when a key is depressed. Preferably the bar is secured to the instrument housing (4) by insulating material (43, 44) and is attenuated at the hammer impact point. The hammer head of original piano shape is coated with an impact damping lining.

IPC 1-7
G10H 1/34

IPC 8 full level
G10C 3/16 (2006.01); **G10H 1/34** (2006.01)

CPC (source: EP US)
G10C 3/16 (2013.01 - EP US); **G10H 1/346** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 19716177 A1 19981022; **DE 19716177 C2 20020919**; EP 0964385 A1 19991215; EP 0964385 B1 20010905; US 5986202 A 19991116

DOCDB simple family (application)
DE 19716177 A 19970418; EP 98110818 A 19980612; US 12093698 A 19980722