

Title (en)

Long-stroke keyboard, particularly the panel keyboard type or the like

Title (de)

Langhubtastatur, insbesondere für Bedienplattentatstatoren oder Ähnliches

Title (fr)

Clavier à pression longue, en particulier le type clavier de panneau ou similaire

Publication

EP 1843371 A3 20090422 (EN)

Application

EP 07005636 A 20070320

Priority

IT MO20060118 A 20060407

Abstract (en)

[origin: EP1843371A2] The upgraded long-stroke keyboard, particularly of the panel keyboard type or the like, comprises a surface plate having at least one opening in which is fitted at least one key sliding between an idle configuration, in which the key is substantially raised, and a keying configuration, in which the key is pressed to operate a corresponding underlying actuator, and elastic means operating in contrast to the sliding of the key from the idle configuration to the keying configuration, comprising at least one lamina spring which has at least one first end associated with the surface plate and a second end associated with the key and which yields by bending in the direction of sliding of the key from the idle configuration to the keying configuration.

IPC 8 full level

H01H 13/7073 (2006.01)

CPC (source: EP)

H01H 13/7073 (2013.01); **H01H 2235/028** (2013.01); **H01H 2239/032** (2013.01)

Citation (search report)

- [X] GB 1469800 A 19770406 - N DIMENSIONS
- [A] DE 19503702 A1 19960808 - NICOLAY VERWALTUNGS GMBH [DE]
- [A] DE 8712230 U1 19871119
- [A] US 2003094357 A1 20030522 - LIN WAN LAI [TW]

Cited by

WO2023138568A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1843371 A2 20071010; **EP 1843371 A3 20090422**; IT MO20060118 A1 20071008

DOCDB simple family (application)

EP 07005636 A 20070320; IT MO20060118 A 20060407