

Title (en)

Piano key assembly and method of adjusting a piano key assembly

Title (de)

Klavierschlüsselanordnung und Verfahren zur Einstellung einer Klavierschlüsselanordnung

Title (fr)

Ensemble de touches d'un piano et procédé de réglage d'un ensemble de touches d'un piano

Publication

EP 2657930 A1 20131030 (EN)

Application

EP 13000350 A 20130123

Priority

US 201213359379 A 20120126

Abstract (en)

A piano key assembly (11) with an elongated body (12) having a first key end (13) and a second key end (15). The first key end defines a playing surface (14) and the opposite second key end is for actuation of a piano hammer. A weighted member (16) is provided, which is adjustably attached to an adjustment region (17) at the second key end. A piano can be equipped with such piano key assemblies, wherein the piano key assemblies are arranged on a balancing rail (8) defining a balancing surface. The force required to depress the piano keys can be adjusted by the presented method, wherein the weighted member are displaced within the adjustment region.

IPC 8 full level

G10C 3/12 (2006.01)

CPC (source: EP)

G10C 3/12 (2013.01)

Citation (search report)

- [XII] US 1341035 A 19200525 - HARRY BELL, et al
- [XII] US 1589745 A 19260622 - BERTE FEDERLE
- [X] US 2002073825 A1 20020620 - CHONO YASUHIRO [JP]
- [A] US 2003070534 A1 20030417 - OOKUBO KENICHI [JP]

Cited by

JP2015114597A; DE102017130974B3

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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