

Title (en)

KEYBOARD WEIGHT, KEY UNIT, AND METHOD FOR MANUFACTURING KEY UNIT

Title (de)

TASTATURGEWICHT, TASTENEINHEIT UND VERFAHREN ZUR HERSTELLUNG EINER TASTENEINHEIT

Title (fr)

POIDS DE CLAVIER, UNITÉ DE TOUCHE ET PROCÉDÉ DE FABRICATION D'UNITÉ DE TOUCHE

Publication

EP 3605522 A4 20201125 (EN)

Application

EP 17901665 A 20170323

Priority

JP 2017011841 W 20170323

Abstract (en)

[origin: EP3605522A1] A keyboard weight includes a weight body formed in a cylindrical shape. A groove is formed in a peripheral edge portion of an end face of the weight body, the groove extending along a peripheral edge of the end face, the end face being perpendicular to an axial direction of the weight body, and an outward inner surface of the groove among inner surfaces of the groove slopes toward outside of the weight body from a bottom portion of the groove toward an opening in the axial direction, the outward inner surface facing toward inside of the weight body in the radial direction, and an inclination angle of the outward inner surface is 30° or greater relative to the axial direction.

IPC 8 full level

G10C 3/12 (2006.01); **G10B 3/12** (2006.01); **G10H 1/34** (2006.01)

CPC (source: EP)

G10B 3/12 (2013.01); **G10C 3/12** (2013.01); **G10H 1/346** (2013.01)

Citation (search report)

- [XAI] JP 2006003375 A 20060105 - DAISEE KOGYO KK
- [XA] JP 2006106368 A 20060420 - YAMAHA CORP, et al
- [XDAI] JP 2003177740 A 20030627 - KAWAI MUSICAL INSTR MFG CO
- See references of WO 2018173219A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3605522 A1 20200205; **EP 3605522 A4 20201125**; **EP 3605522 B1 20220209**; CN 110447064 A 20191112; CN 110447064 B 20230912; JP 6760482 B2 20200923; JP WO2018173219 A1 20191107; WO 2018173219 A1 20180927

DOCDB simple family (application)

EP 17901665 A 20170323; CN 201780088748 A 20170323; JP 2017011841 W 20170323; JP 2019506852 A 20170323