

Title (en)
KEYSWITCH USING MAGNETIC FORCE

Title (de)
TASTSCHALTER MIT VERWENDUNG VON MAGNETKRAFT

Title (fr)
TOUCHE CONTACT METTANT EN OEUVRE LA FORCE MAGNÉTIQUE

Publication
EP 3095124 A4 20180307 (EN)

Application
EP 14878218 A 20140113

Priority
US 2014011320 W 20140113

Abstract (en)
[origin: WO2015105516A1] A key for user input having superior tactile qualities. The key is suspended by a magnetic field force to improve the smoothness of motion. Two compact interleaved members link a keycap to a key base to provide highly precise parallel travel with reduced tilt and flexion, and improved durability.

IPC 8 full level
H01H 13/70 (2006.01); **G06F 3/02** (2006.01); **H03K 17/97** (2006.01)

CPC (source: EP)
G06F 3/0202 (2013.01); **H03K 17/97** (2013.01); **H03K 17/98** (2013.01); **H01H 13/705** (2013.01); **H01H 2215/042** (2013.01); **H03K 2217/96062** (2013.01); **H03K 2217/960755** (2013.01)

Citation (search report)

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- [XII] US 2009189790 A1 20090730 - PETERSON CODY GEORGE [US], et al
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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

DOCDB simple family (publication)
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