

Title (en)
APPARATUS AND METHOD FOR HYBRID TYPE OF INPUT OF BUTTONS/KEYS AND "FINGER WRITING" AND LOW PROFILE/VARIABLE GEOMETRY HAND-BASED CONTROLLER

Title (de)
VORRICHTUNG UND VERFAHREN ZUR HYBRIDEN EINGABE VON SCHALTFLÄCHEN/TASTEN UND FINGERSCHREIBEN SOWIE HANDBASIERTES STEUERGERÄT MIT NIEDRIGEM PROFIL/VARIABLE GEOMETRIE

Title (fr)
APPAREIL ET PROCÉDÉ POUR TYPE D'ENTRÉE HYBRIDE DE BOUTONS/TOUCHES ET "ÉCRITURE AU DOIGT", ET CONTRÔLEUR MANUEL À PROFIL BAS/GÉOMÉTRIE VARIABLE

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Application
EP 16823943 A 20160713

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Abstract (en)
[origin: WO2017009707A1] A methods and apparatus of hand based "hybrid" input (human computer interface) allowing compact, efficient, even single-handed operable symbol and character input methods that do not rely on vision and utilizing skills user already have. Also about a new kind of dynamic/shape-transformable human-machine interaction means (methods and apparatus/controllers) ~ Variable Geometry hand-based controller, for providing on-demand, (Ergonomic and) change-able (transformable) interface for user's hand to interact with, thus provide more flexible/versatile way of interaction and possibly simulating (including the user experience) a variety of (hand-based) controllers/devices, so that user can have more than one way of interaction without need to switch to other controllers.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [XYI] EP 2479636 A2 20120725 - SONY COMPUTER ENTERTAINMENT INC [JP]
• [Y] CN 201820210 U 20110504 - ZHIQING HU
• [A] US 2003030625 A1 20030213 - KAUK OLIVER [CH], et al
• See references of WO 2017009707A1

Designated contracting state (EPC)
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