Title (en)

SPELL-CHECK FOR A KEYBOARD SYSTEM WITH AUTOMATIC CORRECTION

Title (de)

RECHTSCHREIBPRÜFUNG FÜR EIN TASTATURSYSTEM MIT AUTOMATISCHER KORREKTUR

Title (fr)

VÉRIFICATION ORTHOGRAPHIQUE POUR UN SYSTÈME DE CLAVIER DOTÉ D'UNE CORRECTION AUTOMATIQUE

Publication

EP 2636149 A1 20130911 (EN)

Application

EP 11838871 A 20111104

Priority

• US 93991810 A 20101104
• US 2011059319 W 20111104

Abstract (en)

[origin: WO2012061701A1] User input is received, specifying a continuous traced path across a keyboard presented on a touch sensitive display. An input sequence is resolved. Including traced keys and auxiliary keys proximate to the traced keys by prescribed criteria. For each of one or more candidate entries of a prescribed vocabulary, a set-edit-dlstance metric is computed between said input sequence and the candidate entry. Various rules specify when penalties are imposed, or not, in computing the set-edit-distance metric. Candidate entries are ranked and displayed according to the computed metric.

IPC 8 full level

G06F 3/023 (2006.01); **H03M 11/00** (2006.01)

CPC (source: EP KR)

G06F 3/0237 (2013.01 - EP KR); **G06F 3/041** (2013.01 - KR); **G06F 3/04886** (2013.01 - KR); **G06F 40/232** (2020.01 - EP KR)

Cited by

US11762989B2; US11694276B1; US11763278B2; US10824809B2; US11449870B2; US11954688B2; US11238053B2; US11416713B1; US11544798B1; US11609971B2; US11163955B2; US11269841B1; US11496490B2

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)

WO 2012061701 A1 20120510; **WO 2012061701 A4 20120705**; **WO 2012061701 A8 20130606**; CN 103299550 A 20130911; CN 103299550 B 20151209; EP 2636149 A1 20130911; EP 2636149 A4 20161005; KR 101520455 B1 20150521; KR 20130107325 A 20131001

DOCDB simple family (application)

US 2011059319 W 20111104; CN 201180064099 A 20111104; EP 11838871 A 20111104; KR 20137014217 A 20111104