

Title (en)  
SYSTEM AND METHOD FOR LANGUAGE DETECTION

Title (de)  
SYSTEM UND VERFAHREN ZUR SPRACHDETEKTION

Title (fr)  
SYSTÈME ET PROCÉDÉ POUR UNE DÉTECTION DE LANGUE

Publication  
**EP 3207465 A1 20170823 (EN)**

Application  
**EP 14790972 A 20141017**

Priority  
US 2014061141 W 20141017

Abstract (en)  
[origin: WO2016060687A1] Implementations of the present disclosure are directed to a method, a system, and a computer program storage device for detecting a language in a text message. A plurality of different language detection tests are performed on a message associated with a user. Each language detection test determines a set of scores representing a likelihood that the message is in one of a plurality of different languages. One or more combinations of the score sets are provided as input to one or more distinct classifiers. Output from each of the classifiers includes a respective indication that the message is in one of the different languages. The language in the message may be identified as being the indicated language from one of the classifiers, based on a confidence score and/or an identified linguistic domain.

IPC 8 full level  
**G06F 17/27** (2006.01); **G06F 17/30** (2006.01)

CPC (source: CN EP)  
**G06F 40/263** (2020.01 - CN EP)

Citation (search report)  
See references of WO 2016060687A1

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)  
BA ME

DOCDB simple family (publication)  
**WO 2016060687 A1 20160421**; AU 2014409115 A1 20170427; CA 2964331 A1 20160421; CN 107111607 A 20170829; CN 107111607 B 20201009; EP 3207465 A1 20170823; JP 2017532684 A 20171102; JP 6553180 B2 20190731

DOCDB simple family (application)  
**US 2014061141 W 20141017**; AU 2014409115 A 20141017; CA 2964331 A 20141017; CN 201480084163 A 20141017; EP 14790972 A 20141017; JP 2017520499 A 20141017