

Title (en)
SYSTEM AND METHOD FOR USING A KNOWLEDGE REPRESENTATION WITH A MACHINE LEARNING CLASSIFIER

Title (de)
SYSTEM UND VERFAHREN ZUR VERWENDUNG EINES WISSENSDARSTELLUNG MIT EINEM KLASSIERER FÜR MASCHINELLES LERNEN

Title (fr)
SYSTÈME ET PROCÉDÉ D'UTILISATION D'UNE REPRÉSENTATION DE CONNAISSANCES AVEC UN CLASSIFICATEUR D'APPRENTISSAGE AUTOMATIQUE

Publication
EP 3545425 A1 20191002 (EN)

Application
EP 16922104 A 20161123

Priority
CA 2016000288 W 20161123

Abstract (en)
[origin: WO2018094496A1] Systems and methods are provided for generating training data for a machine-learning classifier. A knowledge representation synthesized based on an object of interest is used to assign labels to content items. The labeled content items can be used as training data for training a machine learning classifier. The labeled content items can also be used as validation data for the classifier.

IPC 8 full level
G06N 5/02 (2006.01); **G06N 20/00** (2019.01)

CPC (source: EP US)
G06F 18/214 (2023.01 - EP); **G06N 5/022** (2013.01 - EP US); **G06N 20/00** (2019.01 - EP US)

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 2018094496 A1 20180531; CA 3044530 A1 20180531; CN 110168579 A 20190823; EP 3545425 A1 20191002; EP 3545425 A4 20200715; JP 2019536168 A 20191212; JP 6833999 B2 20210224

DOCDB simple family (application)
CA 2016000288 W 20161123; CA 3044530 A 20161123; CN 201680091990 A 20161123; EP 16922104 A 20161123; JP 2019527560 A 20161123