

Title (en)
APPARATUS AND METHOD FOR PROCESSING CONTENT

Title (de)
VORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG VON INHALT

Title (fr)
DISPOSITIF ET PROCÉDÉ DE TRAITEMENT DE CONTENU

Publication
EP 3529774 A4 20191106 (EN)

Application
EP 18735834 A 20180104

Priority
• KR 20170002553 A 20170106
• KR 20170165235 A 20171204
• KR 2018000157 W 20180104

Abstract (en)
[origin: KR20180081444A] Disclosed are an apparatus and a method for processing content by verifying whether transmitting the content inputted by a user corresponds to an abnormal pattern in relation to the other party and automatically adjusting a permission level for determining whether the content is an abnormal pattern by learning whether the content is an abnormal pattern based on a user's response. In addition, if the apparatus for processing content determines whether the content is an abnormal pattern, the apparatus for processing content can estimate whether the content is an abnormal pattern using a rule-based algorithm or an artificial intelligence algorithm. When estimating whether the content is an abnormal pattern using the artificial intelligence algorithm, the apparatus for processing content can use a machine learning, neural network or deep learning algorithm.

IPC 8 full level
G06F 17/27 (2006.01); **G06Q 50/00** (2012.01); **G06Q 50/10** (2012.01); **G06Q 50/30** (2012.01)

CPC (source: EP KR US)
G06F 18/217 (2023.01 - EP); **G06F 21/55** (2013.01 - US); **G06F 21/6218** (2013.01 - US); **G06F 40/30** (2020.01 - EP US); **G06N 5/047** (2013.01 - US); **G06N 20/00** (2019.01 - EP); **G06Q 50/01** (2013.01 - KR); **G06Q 50/10** (2013.01 - KR); **G06Q 50/50** (2024.01 - KR); **G06V 30/1983** (2022.01 - EP US); **G06F 40/268** (2020.01 - US); **G06F 40/279** (2020.01 - US); **G06F 2221/033** (2013.01 - US); **G06N 3/045** (2023.01 - EP); **G06V 20/41** (2022.01 - US)

Citation (search report)
• [I] US 2004177271 A1 20040909 - ARNOLD JOHN E [US], et al
• [Y] US 2015312197 A1 20151029 - DONG ZHU MING [CN], et al
• [Y] US 2007208856 A1 20070906 - ROUNTHWAITE ROBERT L [US], et al
• [Y] EP 1496655 A2 20050112 - MICROSOFT CORP [US]
• [A] YING CHEN ET AL: "Detecting Offensive Language in Social Media to Protect Adolescent Online Safety", PRIVACY, SECURITY, RISK AND TRUST (PASSAT), 2012 INTERNATIONAL CONFERENCE ON AND 2012 INTERNATIONAL CONFERENCE ON SOCIAL COMPUTING (SOCIALCOM), IEEE, 3 September 2012 (2012-09-03), pages 71 - 80, XP032302766, ISBN: 978-1-4673-5638-1, DOI: 10.1109/SOCIALCOM-PASSAT.2012.55
• See also references of WO 2018128403A1

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)
CN 110168543 A 20190823; EP 3529774 A1 20190828; EP 3529774 A4 20191106; KR 20180081444 A 20180716

DOCDB simple family (application)
CN 201880005826 A 20180104; EP 18735834 A 20180104; KR 20170165235 A 20171204