

Title (en)  
ELECTRONIC APPARATUS AND CONTROLLING METHOD THEREOF

Title (de)  
ELEKTRONISCHE VORRICHTUNG UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)  
APPAREIL ÉLECTRONIQUE ET SON PROCÉDÉ DE COMMANDE

Publication  
**EP 3698258 A4 20201111 (EN)**

Application  
**EP 19768025 A 20190312**

Priority  
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Abstract (en)  
[origin: KR20190118108A] The present disclosure relates to an artificial intelligence (AI) system using an AI model learned in accordance with at least one of machine learning, neural networks, and a deep learning algorithm, and to application thereof. The present disclosure provides a control method of the electronic device. The control method comprises the steps of: obtaining text based on a user input; determining a plurality of keywords from the obtained text; obtaining a plurality of first illustrations corresponding to the plurality of keywords; synthesizing at least two first illustrations of the plurality of first illustrations to obtain a second illustration; and outputting the obtained second illustration.

IPC 8 full level  
**G06F 16/58** (2019.01); **G06F 16/538** (2019.01); **G06N 20/00** (2019.01)

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**G06F 16/53** (2019.01 - EP); **G06F 16/538** (2019.01 - EP); **G06F 16/5866** (2019.01 - KR); **G06F 40/216** (2020.01 - EP); **G06F 40/284** (2020.01 - EP); **G06F 40/30** (2020.01 - EP); **G06N 3/045** (2023.01 - EP); **G06N 3/047** (2023.01 - EP); **G06N 3/084** (2013.01 - EP); **G06N 3/088** (2013.01 - EP); **G06N 20/00** (2019.01 - KR); **G06Q 10/10** (2013.01 - EP); **G06T 11/60** (2013.01 - EP); **H04L 51/10** (2013.01 - EP); **G06N 3/044** (2023.01 - EP)

Citation (search report)  
• [X1] MARCEL MARTI ET AL: "CARDINAL", INTELLIGENT USER INTERFACES, ACM, 2 PENN PLAZA, SUITE 701NEW YORKNY10121-0701USA, 5 March 2018 (2018-03-05), pages 509 - 519, XP058387362, ISBN: 978-1-4503-4945-1, DOI: 10.1145/3172944.3172972  
• [A] ELMAN MANSIMOV ET AL: "Generating Images from Captions with Attention", 9 November 2015 (2015-11-09), XP055735594, Retrieved from the Internet <URL:https://arxiv.org/pdf/1511.02793.pdf>  
• See also references of WO 2019177344A1

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 111902812 A 20201106; EP 3698258 A1 20200826; EP 3698258 A4 20201111; KR 20190118108 A 20191017

DOCDB simple family (application)  
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