

Title (en)

MACHINE LEARNING FOR HOME UNDERSTANDING AND NOTIFICATION

Title (de)

MASCHINENLERNEN FÜR HAUSHALTSVERSTÄNDNIS UND -BENACHRICHTIGUNG

Title (fr)

APPRENTISSAGE AUTOMATIQUE DESTINÉ À UNE COMPRÉHENSION ET UNE NOTIFICATION DOMESTIQUES

Publication

EP 3794504 A1 20210324 (EN)

Application

EP 19803820 A 20190520

Priority

- US 201862673548 P 20180518
- US 201862673523 P 20180518
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- US 2019033058 W 20190520

Abstract (en)

[origin: WO2019222725A1] Methods, systems, and apparatus, including computer programs encoded on a computer storage medium, for machine learning for home understanding and notification. In one aspect, a method includes obtaining reference videos from a camera within a premises of a home, determining, from the reference videos, timing of actions in a routine that a particular person performs before leaving the home, determining from a sample video from the camera within the home that the particular person appears to be out of sync in performing a particular action based on the timing of actions in the routine determined from the reference videos, and in response, providing a notification to the particular person.

IPC 8 full level

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CPC (source: EP US)

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Designated contracting state (EPC)

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