

Title (en)
SYSTEMS AND METHODS TO CHECK-IN SHOPPERS IN A CASHIER-LESS STORE

Title (de)
SYSTEME UND VERFAHREN ZUM EINHECKEN VON EINKÄUFERN IN EINEM BARGELDLOSEN GESCHÄFT

Title (fr)
SYSTÈMES ET PROCÉDÉS DE VÉRIFICATION D'ACHETEURS DANS UN MAGASIN SANS CAISSIER

Publication
EP 3827408 A4 20220406 (EN)

Application
EP 19840760 A 20190725

Priority

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Abstract (en)
[origin: WO2020023801A1] Systems and techniques are provided for linking subjects in an area of real space with user accounts. The user accounts are linked with client applications executable on mobile computing devices. A plurality of cameras are disposed above the area. The cameras in the plurality of cameras produce respective sequences of images in corresponding fields of view in the real space. A processing system is coupled to the plurality of cameras. The processing system includes logic to determine locations of subjects represented in the images. The processing system further includes logic to match the identified subjects with user accounts by identifying locations of the mobile computing devices executing client applications in the area of real space and matching locations of the mobile computing devices with locations of the subjects.

IPC 8 full level
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CPC (source: EP)
G06N 3/045 (2023.01); **G06N 3/08** (2013.01); **G06Q 10/087** (2013.01); **G06Q 20/3224** (2013.01); **G06Q 20/40145** (2013.01); **G06Q 30/06** (2013.01); **G06V 20/52** (2022.01); **H04L 67/04** (2013.01); **H04L 67/131** (2022.05); **H04L 67/306** (2013.01); **G06N 3/042** (2023.01)

Citation (search report)

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