Title (en)
SMART OPTICAL INPUT/OUTPUT (I/O) EXTENSION FOR CONTEXT-DEPENDENT WORKFLOWS

Title (de)
INTELLIGENTE OPTISCHE EINGANGS-/AUSGANGSERWEITERUNG FÜR KONTEXTABHÄNGIGE ARBEITSABLÄUFE

Title (fr)
EXTENSION D'ENTRÉE/SORTIE (E/S) OPTIQUE INTELLIGENTE POUR FLUX DE TÂCHES DÉPENDANT DU CONTEXTE

Publication
EP 3132381 A1 20170222 (EN)

Application
EP 15779936 A 20150415

Priority
- US 201461979949 P 20140415
- US 201514686644 A 20150414
- US 2015026022 W 20150415

Abstract (en)
[origin: WO2015160988A1] Systems, methods, and computer program products for smart, automated capture of textual information using optical sensors of a mobile device are disclosed. The textual information is provided to a mobile application or workflow without requiring the user to manually enter or transfer the data without requiring user intervention such as a copy/paste operation. The capture and provision is context-aware, and can normalize or validate the captured textual information prior to entry in the workflow or mobile application. Other information necessary by the workflow and available to the mobile device optical sensors may also be captured and provided, in a single automatic process. As a result, the overall process of capturing information from optical input using a mobile device is significantly simplified and improved in terms of accuracy of data transfer/entry, speed and efficiency of workflows, and user experience.

IPC 8 full level
G06V 30/262 (2022.01); G06V 30/10 (2022.01)

CPC (source: EP US)
G06F 3/0233 (2013.01 - EP US); **G06F 3/0304** (2013.01 - EP); **G06V 30/1452** (2022.01 - EP US); **G06V 30/1456** (2022.01 - EP US); **G06V 30/262** (2022.01 - EP US); G06F 3/04886 (2013.01 - EP); G06V 30/10 (2022.01 - EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
WO 2015160988 A1 20151022; CN 106170798 A 20161130; EP 3132381 A1 20170222; EP 3132381 A4 20170628; JP 2017514225 A 20170601

DOCDB simple family (application)
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