

Title (en)

MOBILE UNIT WITH CAMERA AND OPTICAL CHARACTER RECOGNITION, OPTIONALLY FOR CONVERSION OF IMAGED TEXT INTO COMPREHENSIBLE SPEECH

Title (de)

MOBILEINHEIT MIT KAMERA UND OPTISCHER ZEICHENERKENNUNG WAHLWEISE ZUR UMSETZUNG VON ABGEBILDETEM TEXT IN VERSTÄNDLICHE SPRACHE

Title (fr)

UNITÉ MOBILE DOTÉE D'UNE CAMÉRA, PRÉSENTANT UNE RECONNAISSANCE OPTIQUE DE CARACTÈRES, SERVANT ÉVENTUELLEMENT À CONVERTIR DU TEXTE IMAGÉ EN PAROLES COMPRÉHENSIBLES

Publication

**EP 1979858 A1 20081015 (EN)**

Application

**EP 07700159 A 20070117**

Priority

- DK 2007000020 W 20070117
- LU 91213 A 20060117
- US 75938706 P 20060117

Abstract (en)

[origin: WO2007082536A1] A mobile unit with a computer and a camera, the computer being configured to receive captured images as digital data from the camera and to extract text in the captured images by an optical character recognition (OCR) routine and to convert the text from an image format into a text format. The mobile unit further comprises a text database with text words, and the computer is configured to compare the converted text with words in the text database and only to accept the converted text as resembling the imaged text in case of agreement with words in the database. The converted text may then be transformed into synthetic speech.

IPC 8 full level

**G10L 13/04** (2013.01); **G06V 30/10** (2022.01)

CPC (source: EP US)

**G06V 30/127** (2022.01 - EP US); **G06V 30/1463** (2022.01 - EP US); **G06V 30/268** (2022.01 - EP US); **G10L 13/00** (2013.01 - EP US); **G06V 30/10** (2022.01 - EP US)

Citation (search report)

See references of WO 2007082536A1

Citation (examination)

- US 6005973 A 19991221 - SEYBOLD JOHN L C [US], et al
- WO 02065330 A1 20020822 - JUSTSYSTEM CORP [JP], et al

Cited by

US11991251B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007082536 A1 20070726**; EP 1979858 A1 20081015

DOCDB simple family (application)

**DK 2007000020 W 20070117**; EP 07700159 A 20070117