Title (en)

READER FOR OPTICAL DETECTION AND STORAGE OF VISUALLY MARKED AND PROJECTED ALPHANUMERICAL CHARACTERS, GRAPHICS AND PHOTOGRAPHIC IMAGES

Title (de)

LESEGERÄT FÜR DIE OPTISCHE ERFASSUNG UND SPEICHERUNG VON VISUELL MARKIERTEN UND PROJIZIERTEN ALPHANUMERISCHEN ZEICHEN, GRAPHIKEN UND FOTOGRAFISCHEN BILDERN

Title (fr)

LECTEUR POUR LA DETECTION OPTIQUE ET LA MEMORISATION DE SIGNES, DE GRAPHIQUES ET D'IMAGES PHOTOGRAPHIQUES ALPHANUMERIQUES PROJETES, A MARQUAGE VISUEL

Publication

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Application

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Abstract (en)

[origin: DE19625767A1] The invention relates to a reader comprising a projection device for projecting of light emitted from a radiation source (117) to a section of a marked surface (20) and an optical unit (4) for receiving and visualising the reflected light on an image sensor (114) which transforms the reflected light into a sequence of electronic signals. The reader also has a motion detector (2) for generating synchronisation signals during movement parallel to the marked surface, and also a signal processing unit which converts the signals of the image sensor into information packets containing independently of the character code the alphanumerical, graphic or pictorial information of a freely selectable part of the marked surface, and stores said signals in a memory unit from which they can be retrieved.

IPC 1-7

H04N 1/107

IPC 8 full level

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CPC (source: EP KR US)

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DOCDB simple family (publication)

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