Title (en)
High density barcodes for medical consumables

Title (de)
HOCHDICHTE BARCODES FÜR MEDIZINISCHE VERBRAUCHSARTIKEL

Title (fr)
Code à barres hautement étanche pour articles de consommation médicaux

Publication
EP 2478462 A1 20120725 (DE)

Application
EP 10754920 A 20100916

Priority
• EP 09170569 A 20090917
• EP 2010063598 W 20100916
• EP 10754920 A 20100916

Abstract (en)
[origin: WO2011033013A1] The invention relates to a medical device (112) for performing at least one medical function, particularly a medical device (112) implemented as a handheld device (112). The medical device (112) is set up for interacting with at least one medical consumable item (122) for performing the medical function. The medical device (112) comprises at least one code reader (142) for reading out at least one information of an optical code (138) of the medical consumable item (122). The code reader (142) comprises at least one image sensor (156). The code reader (142) further comprises at least one flat light source (161) set up for transmissively illuminating the optical code (138).

IPC 8 full level
G06K 7/10 (2006.01); **G06V 30/224** (2022.01)

CPC (source: EP KR US)
G06K 7/10 (2013.01 - KR); **G06K 7/10732** (2013.01 - EP US); **G06V 30/224** (2022.01 - KR)

Citation (search report)
See references of WO 2011033013A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2011033013 A1 20110324; CA 2769784 A1 20110324; CA 2769784 C 20150804; CN 102483799 A 20120530; CN 102483799 B 20160608; EP 2478462 A1 20120725; JP 2013505491 A 20130214; KR 101290960 B1 20130730; KR 20120043053 A 20120503; US 2012211566 A1 20120823; US 8608052 B2 20131217

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EP 2010063598 W 20100916; CA 2769784 A 20100916; CN 201080041420 A 20100916; EP 10754920 A 20100916; JP 2012529268 A 20100916; KR 20127005693 A 20100916; US 201213413111 A 20120306