

Title (en)  
SIMPLE BARCODE SYSTEM AND BARCODE

Title (de)  
EINFACHES STRICHCODE-SYSTEM UND STRICHCODE

Title (fr)  
SYSTÈME DE CODE À BARRES SIMPLE ET CODE À BARRES

Publication  
**EP 3423987 A4 20191113 (EN)**

Application  
**EP 17760969 A 20170304**

Priority  
• US 201662303710 P 20160304  
• US 2017020839 W 20170304

Abstract (en)  
[origin: WO2017152157A1] A simple color barcode reader for reading a target color includes a PCB and a means for determining the color of the target color. The PCB has at least one R/G/B LED and photosensor installed thereon for shining light on the target color in an environment to determine the color of the target color. The means for determining the color of the target color is based upon the output from the R/G/B LED and photosensor. The target color is one of 9 natural colors as defined on the hue scale.

IPC 8 full level  
**G06K 7/01** (2006.01); **A47J 31/40** (2006.01); **A47J 31/44** (2006.01); **B65D 75/58** (2006.01); **G06K 7/12** (2006.01); **G06K 19/06** (2006.01); **G06T 7/90** (2017.01)

CPC (source: EP)  
**A47J 31/4492** (2013.01); **G06K 7/12** (2013.01); **G06K 19/0614** (2013.01); **B65D 75/58** (2013.01); **B65D 2203/06** (2013.01)

Citation (search report)  
• [IY] US 2008245236 A1 20081009 - TERNITE RUDIGER [DE], et al  
• [A] EP 2481330 A1 20120801 - NESTEC SA [CH]  
• [Y] US 2013126618 A1 20130523 - GAO WENLIANG [US]  
• See references of WO 2017152157A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2017152157 A1 20170908**; **WO 2017152157 A9 20190627**; AU 2017228421 A1 20180920; EP 3423987 A1 20190109; EP 3423987 A4 20191113

DOCDB simple family (application)  
**US 2017020839 W 20170304**; AU 2017228421 A 20170304; EP 17760969 A 20170304