

Title (en)  
HANDHELD SCANNER FOR IMPROVED LAUNDRY DETECTION, SYSTEM COMPRISING SUCH A HANDHELD SCANNER AND METHOD FOR ITS OPERATION

Title (de)  
HANDSCANNER ZUR VERBESSERTEN WÄSCHEERKENNUNG, SYSTEM MIT EINEM SOLCHEN HANDSCANNER UND VERFAHREN ZU SEINEM BETRIEB

Title (fr)  
SCANNER À MAIN POUR AMÉLIORER LA DÉTECTION DE LINGE, SYSTÈME COMPRENANT UN TEL SCANNER À MAIN ET PROCÉDÉ POUR LE FAIRE FONCTIONNER

Publication  
**EP 3676583 A1 20200708 (DE)**

Application  
**EP 18759312 A 20180824**

Priority  
• DE 102017215370 A 20170901  
• EP 2018072859 W 20180824

Abstract (en)  
[origin: WO2019042879A1] The invention relates to a handheld scanner (1), comprising an IR spectrometer (3) having a radiation source (4) and a radiation detector (5), a control unit (6) and an interface (11) for wireless data communication, the handheld scanner (1) comprising an RGB sensor (2). The invention further relates to a system (14) having such a handheld scanner (1) and to a method for operating the system (14).

IPC 8 full level  
**G01J 3/51** (2006.01); **D06F 34/18** (2020.01); **G01J 3/02** (2006.01); **D06F 33/36** (2020.01); **D06F 34/05** (2020.01)

CPC (source: EP US)  
**D06F 34/18** (2020.02 - EP US); **G01J 3/0264** (2013.01 - EP US); **G01J 3/0272** (2013.01 - EP); **G01J 3/0291** (2013.01 - EP); **G01J 3/0294** (2013.01 - EP); **G01J 3/513** (2013.01 - EP); **D06F 33/36** (2020.02 - EP US); **D06F 34/05** (2020.02 - EP US); **D06F 2101/06** (2020.02 - EP US); **D06F 2101/10** (2020.02 - EP US); **D06F 2101/12** (2020.02 - EP US); **D06F 2103/02** (2020.02 - EP US); **D06F 2103/06** (2020.02 - EP US); **D06F 2105/10** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US); **D06F 2105/60** (2020.02 - EP US)

Citation (search report)  
See references of WO 2019042879A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102017215370 A1 20190307**; CN 111051830 A 20200421; EP 3676583 A1 20200708; WO 2019042879 A1 20190307

DOCDB simple family (application)  
**DE 102017215370 A 20170901**; CN 201880056416 A 20180824; EP 18759312 A 20180824; EP 2018072859 W 20180824