

Title (en)
IMPROVED APPLIANCE DIAGNOSTICS UTILIZING VISIBLE INDICATORS

Title (de)
VERBESSERTE GERÄTEDIAGNOSE MIT SICHTBAREN INDIKATOREN

Title (fr)
DIAGNOSTIC AMÉLIORÉ D'APPAREIL MÉNAGER UTILISANT DES INDICATEURS VISIBLES

Publication
EP 3212999 A1 20170906 (EN)

Application
EP 15794728 A 20151030

Priority
• US 201462072546 P 20141030
• US 2015058186 W 20151030

Abstract (en)
[origin: US2016123600A1] A cooking appliance can include diagnostic information communication ability. The cooking appliance has a support for supporting a cooking vessel at a cooking location. A heating element is configured to heat the cooking vessel at the cooking location. A user interface of the cooking appliance includes a visible indicator that is operable to convey primary operational information indicative of an operational aspect of the cooking appliance to a user during normal operation of the cooking appliance. A controller receives sensed information indicative of a malfunction of the cooking appliance and controls an operation of the visible indicator to display an error signal that is incomprehensible to the user without computer assistance, but is readable by a portable code reader. The error signal comprises repeated illumination and deactivation of the visible indicator at a predetermined frequency.

IPC 8 full level
F24C 7/08 (2006.01); **H04B 10/116** (2013.01)

CPC (source: EP US)
F24C 7/082 (2013.01 - EP US); **H04B 10/116** (2013.01 - EP US); **H04L 12/2825** (2013.01 - EP US); **H04L 2012/2841** (2013.01 - EP US); **H04L 2012/285** (2013.01 - EP US)

Citation (search report)
See references of WO 2016069969A1

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)
US 2016123600 A1 20160505; AU 2015339082 A1 20170518; EP 3212999 A1 20170906; WO 2016069969 A1 20160506

DOCDB simple family (application)
US 201514927544 A 20151030; AU 2015339082 A 20151030; EP 15794728 A 20151030; US 2015058186 W 20151030