

Title (en)  
REPLACEABLE ALCOHOL SENSOR MODULE

Title (de)  
AUSWECHSELBARES ALKOHOLSENSORMODUL

Title (fr)  
MODULE DE DÉTECTEUR D'ALCOOL REMPLAÇABLE

Publication  
**EP 3359958 A1 20180815 (EN)**

Application  
**EP 15905958 A 20151008**

Priority  
US 2015054769 W 20151008

Abstract (en)  
[origin: WO2017062017A1] A replaceable alcohol sensor module for use with a breathalyzer. The alcohol sensor module requiring calibration can be removed from the body of the breathalyzer and replaced with a new alcohol sensor module. The replaceable alcohol sensor module has at least an alcohol sensor and an adapter that removably connects the replaceable sensor module to the breathalyzer. The adapter transmits the electrical current generated by the alcohol sensor to a processor of the breathalyzer for processing. The alcohol sensor and the adapter are mounted on a printed circuit board to provide the replaceable sensor module.

IPC 8 full level  
**G01N 27/12** (2006.01); **B60K 28/06** (2006.01); **G01N 33/497** (2006.01)

CPC (source: EP KR RU)  
**G01N 27/125** (2013.01 - RU); **G01N 27/4045** (2013.01 - KR); **G01N 33/4972** (2013.01 - EP KR); **B60W 2540/24** (2013.01 - KR); **G01N 27/4045** (2013.01 - EP)

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)  
**WO 2017062017 A1 20170413**; AU 2015411325 A1 20180412; BR 112018007142 A2 20181106; BR 112018007142 B1 20210511; CA 2999251 A1 20170413; CN 108139343 A 20180608; CO 2018003513 A2 20180620; EP 3359958 A1 20180815; EP 3359958 A4 20190724; JP 2018530757 A 20181018; JP 6777735 B2 20201028; KR 20180064478 A 20180614; MX 2018004014 A 20180523; RU 2018111687 A 20191108; RU 2018111687 A3 20191121; RU 2713586 C2 20200205

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