

Title (en)
A DEVICE, A SYSTEM AND A METHOD FOR ALCOHOL MEASUREMENT

Title (de)
VORRICHTUNG, SYSTEM UND VERFAHREN ZUR ALKOHOLMESSUNG

Title (fr)
DISPOSITIF, SYSTÈME ET PROCÉDÉ DE MESURE DE L'ALCOOLÉMIÉ

Publication
EP 2693941 A4 20140219 (EN)

Application
EP 12838038 A 20120928

Priority
• SE 1150926 A 20111006
• SE 1250247 A 20120315
• SE 2012051039 W 20120928

Abstract (en)
[origin: WO2013051992A1] An alcohol measuring device (10) comprises an intake for receiving a user exhalation and a gas sensor (15). A connector of the measuring device (10) is configured to be connected to a sound port (110) of a terminal (20) such as a cell phone, smart phone, tablet or a similar mobile device. The measuring device (10) is arranged to transfer measurement data via said connector (14) to said sound port (110) of the terminal in the form of analogue signals representing sound. Duplex communication over the sound port (110) is possible for transferring commands to the measuring device (10) from the terminal (20).

IPC 8 full level
A61B 5/08 (2006.01); **A61B 5/097** (2006.01); **G01N 33/497** (2006.01); **H04M 1/21** (2006.01)

CPC (source: EP KR US)
A61B 5/082 (2013.01 - EP); **A61B 5/097** (2013.01 - EP); **A61B 5/4845** (2013.01 - EP); **G01N 33/497** (2013.01 - KR); **G01N 33/4972** (2013.01 - EP); **G01N 33/98** (2013.01 - KR); **H04M 1/21** (2013.01 - EP); **H04M 1/72409** (2021.01 - EP US); **H04M 1/0254** (2013.01 - EP)

Citation (search report)
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• [Y] JP 2005118177 A 20050512 - TOKAI DENSHI KK
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Designated contracting state (EPC)
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WO 2013051992 A1 20130411; EP 2693941 A1 20140212; EP 2693941 A4 20140219; KR 20130140199 A 20131223

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