

Title (en)
LOCALIZED OUTPUTTING OF INFORMATION

Title (de)
LOKALISIERTE INFORMATIONSAUSGABE

Title (fr)
ÉMISSION D'INFORMATIONS LOCALISÉE

Publication
EP 3652964 A1 20200520 (DE)

Application
EP 18731073 A 20180612

Priority
• DE 102017211923 A 20170712
• EP 2018065491 W 20180612

Abstract (en)
[origin: WO2019011549A1] The invention relates to a method (200) for selectively notifying a person (110) on board a motor vehicle (105), which method comprises steps of capturing (205) a message and controlling (230) a sound transducer (120) on board the motor vehicle (105) to output sound waves (145). The sound waves (145) are amplitude-modulated by means of a modulation signal associated with the message. The sound transducer (120) is designed to emit ultrasound directed at the person (110), and a frequency of the modulation signal lies in the audible range.

IPC 8 full level
H04S 3/00 (2006.01); **H04S 7/00** (2006.01)

CPC (source: EP US)
H04R 5/02 (2013.01 - EP US); **H04R 5/04** (2013.01 - US); **H04S 3/002** (2013.01 - EP US); **H04S 7/30** (2013.01 - EP);
H04S 7/303 (2013.01 - EP US); **H04R 2217/03** (2013.01 - EP US); **H04R 2499/13** (2013.01 - EP US); **H04S 2420/01** (2013.01 - US)

Citation (search report)
See references of WO 2019011549A1

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 2019011549 A1 20190117; DE 102017211923 A1 20190207; EP 3652964 A1 20200520; US 2020196084 A1 20200618

DOCDB simple family (application)
EP 2018065491 W 20180612; DE 102017211923 A 20170712; EP 18731073 A 20180612; US 201816630128 A 20180612