

Title (en)
VEHICLE ALARM DEVICE

Title (de)
FAHRZEUGALARMOVORRICHTUNG

Title (fr)
DISPOSITIF D'ALARME DE VÉHICULE

Publication
EP 4033472 A1 20220727 (EN)

Application
EP 21207753 A 20211111

Priority
JP 2021007110 A 20210120

Abstract (en)
[Problem to be Solved] To properly output an alarm so as to reduce discomfort imparted to a driver.[Solution] A vehicle alarm device of the present invention has an alarm control unit that outputs an alarm when time to collision between a vehicle and a collision object is equal to or less than a predetermined time to collision threshold. The alarm control unit prohibits output of the alarm when there is no deceleration of the collision object and a brake operation of the vehicle is recognized. Alternatively, the alarm control unit prohibits output of the alarm when a deceleration of the vehicle is equal to or greater than a predetermined deceleration threshold.

IPC 8 full level
G08G 1/16 (2006.01)

CPC (source: EP)
G08G 1/166 (2013.01)

Citation (applicant)
JP 2018045569 A 20180322 - NISSAN MOTOR

Citation (search report)
• [XY] US 2016293010 A1 20161006 - KAMIJO KENTARO [JP], et al
• [YA] US 2020079308 A1 20200312 - VANTERPOOL MONICA ANDREA [US]
• [XY] US 2018144633 A1 20180524 - MINEMURA AKITOSHI [JP], et al

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 4033472 A1 20220727; JP 2022111582 A 20220801

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