

Title (en)  
IN-VEHICLE DISPLAY DEVICE AND PROGRAM

Title (de)  
ANZEIGEVORRICHTUNG IN EINEM FAHRZEUG UND PROGRAMM

Title (fr)  
DISPOSITIF D'AFFICHAGE EMBARQUÉ DANS UN VÉHICULE ET PROGRAMME

Publication  
**EP 4081420 A1 20221102 (EN)**

Application  
**EP 20842331 A 20201222**

Priority  

- JP 2019236313 A 20191226
- JP 2020002962 A 20200110
- JP 2020204820 A 20201210
- JP 2020047985 W 20201222

Abstract (en)  
[origin: WO2021132250A1] Disclosed is an in-vehicle display device installed in a vehicle. The in-vehicle display device includes a calculator configured to calculate a distance from the vehicle to an object; an image generator configured to generate a first image to attract attention to the object by using a character string alone or by using the character string and a graphic, in response to the distance calculated by the calculator being a predetermined first threshold value or less, or generate a second image to attract attention to the object by using the graphic alone, in response to the distance calculated by the calculator being greater than the first threshold value; and a display unit configured to display the first image or the second image, the first image or the second image being generated by the image generator using a display device.

IPC 8 full level  
**B60K 35/00** (2006.01)

CPC (source: EP)  
**B60K 35/00** (2013.01); **B60K 35/10** (2024.01); **B60K 35/23** (2024.01); **B60K 35/28** (2024.01); **B60K 35/29** (2024.01); **B60K 2360/149** (2024.01); **B60K 2360/166** (2024.01); **B60K 2360/177** (2024.01); **B60K 2360/178** (2024.01); **B60K 2360/179** (2024.01); **B60K 2360/1868** (2024.01)

Citation (search report)  
See references of WO 2021132250A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2021132250 A1 20210701**; EP 4081420 A1 20221102

DOCDB simple family (application)  
**JP 2020047985 W 20201222**; EP 20842331 A 20201222