

Title (en)  
PROJECTION DEVICE FOR DISPLAYING AN IMAGE REPRESENTATION

Title (de)  
PROJEKTIONSVORRICHTUNG ZUM DARSTELLEN EINER BILDDARSTELLUNG

Title (fr)  
DISPOSITIF DE PROJECTION POUR AFFICHER UNE REPRÉSENTATION D'IMAGE

Publication  
**EP 4222010 A1 20230809 (DE)**

Application  
**EP 21786112 A 20210924**

Priority  
• DE 102020212340 A 20200930  
• EP 2021076377 W 20210924

Abstract (en)  
[origin: WO2022069369A1] The invention relates to a projection device (22) for displaying an image representation, comprising a lighting unit (32) for emitting light beams (34) and a deflection device (38) for deflecting the light beams (34). The projection device (22) has at least two projection surfaces (30, 40, 42), wherein the at least two projection surfaces (30, 40, 42) are arranged so as to be physically separated from one another, wherein the light beams (34) emitted by the lighting unit (32) can be deflected by means of the deflection device (38) toward one of the at least two projection surfaces (30, 40, 42).

IPC 8 full level  
**B60K 35/00** (2006.01); **G02B 26/08** (2006.01); **G02B 27/01** (2006.01); **G02B 27/18** (2006.01); **G03B 21/00** (2006.01)

CPC (source: EP)  
**B60K 35/00** (2013.01); **B60K 35/23** (2024.01); **B60K 35/60** (2024.01); **G02B 27/0101** (2013.01); **G03B 21/26** (2013.01); **G03B 21/28** (2013.01); **B60K 2360/23** (2024.01); **B60K 2360/334** (2024.01); **B60K 2360/785** (2024.01)

Citation (search report)  
See references of WO 2022069369A1

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)  
**DE 102020212340 A1 20220331**; CN 116324585 A 20230623; EP 4222010 A1 20230809; WO 2022069369 A1 20220407

DOCDB simple family (application)  
**DE 102020212340 A 20200930**; CN 202180066862 A 20210924; EP 2021076377 W 20210924; EP 21786112 A 20210924