

Title (en)  
CURVED DISPLAY DEVICE

Title (de)  
GEKRÜMMTE ANZEIGEVORRICHTUNG

Title (fr)  
DISPOSITIF D'AFFICHAGE COURBÉ

Publication  
**EP 4263263 A1 20231025 (FR)**

Application  
**EP 21839189 A 20211216**

Priority  
• FR 2013509 A 20201217  
• EP 2021086317 W 20211216

Abstract (en)  
[origin: WO2022129418A1] The invention relates to a display device (100) comprising: - a display (150); - a curved and at least partially transparent plate (170); and - a structural part (180) comprising a frame (181) which at least partially frames the display and one end face (182) of which forms a bearing surface onto which said plate is applied. According to the invention, the bearing surface is curved according to a mathematical function which has a hyperbolic cosine term.

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

CPC (source: EP US)  
**B60K 35/00** (2013.01 - EP); **B60K 35/211** (2024.01 - EP); **B60K 35/22** (2024.01 - EP); **B60K 35/60** (2024.01 - US); **B60K 35/22** (2024.01 - US);  
**B60K 35/50** (2024.01 - US); **B60K 2360/1523** (2024.01 - EP US); **B60K 2360/688** (2024.01 - US); **B60K 2360/816** (2024.01 - US);  
**B60K 2360/96** (2024.01 - EP); **B60Y 2200/11** (2013.01 - US)

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 2022129418 A1 20220623**; EP 4263263 A1 20231025; FR 3117953 A1 20220624; FR 3117953 B1 20221104; US 2024051395 A1 20240215

DOCDB simple family (application)  
**EP 2021086317 W 20211216**; EP 21839189 A 20211216; FR 2013509 A 20201217; US 202118268020 A 20211216