

Title (en)
WINDSCREEN WITH LAMINATED DISPLAY REGION, DISPLAY DEVICE AND MOTOR VEHICLE HAVING A WINDSCREEN OF THIS KIND

Title (de)
WINDSCHUTZSCHEIBE MIT LAMINIERTEM ANZEIGEBEREICH, ANZEIGEVORRICHTUNG UND KRAFTFAHRZEUG MIT EINER SOLCHEN WINDSCHUTZSCHEIBE

Title (fr)
PARE-BRISE À ZONE D’AFFICHAGE STRATIFIÉE, DISPOSITIF D’AFFICHAGE ET VÉHICULE AUTOMOBILE ÉQUIPÉ D’UN TEL PARE-BRISE

Publication
EP 4121314 A1 20230125 (DE)

Application
EP 21712483 A 20210312

Priority
• DE 102020107726 A 20200320
• EP 2021056409 W 20210312

Abstract (en)
[origin: WO2021185705A1] The invention relates to a windscreen (10) for a vehicle (12), in particular a motor vehicle, with a peripheral edge region, the peripheral edge region containing a black print (24). According to the invention, the windscreen (10) has at least one separate dark display region (22), which is separated from the black print (24) in the edge region, the display region (22) being a film laminated into the windscreen (10). The invention further relates to a display device and to a motor vehicle having a windscreen of this kind.

IPC 8 full level
B60K 35/00 (2006.01)

CPC (source: EP US)
B60K 35/00 (2013.01 - EP US); **B60K 35/23** (2024.01 - EP); **B60K 35/60** (2024.01 - EP); **G02B 27/0101** (2013.01 - US); **B60K 35/23** (2024.01 - US); **B60K 35/60** (2024.01 - US); **B60K 2360/66** (2024.01 - EP US); **B60K 2360/785** (2024.01 - EP US)

Citation (search report)
See references of WO 2021185705A1

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 102020107726 A1 20210923; CN 114981115 A 20220830; EP 4121314 A1 20230125; US 2023100803 A1 20230330; WO 2021185705 A1 20210923

DOCDB simple family (application)
DE 102020107726 A 20200320; CN 202180009147 A 20210312; EP 2021056409 W 20210312; EP 21712483 A 20210312; US 202117910115 A 20210312