

Title (en)

A TOUCH ACTIVATED DISPLAY SYSTEM FOR A VEHICLE

Title (de)

DURCH BERÜHRUNG AKTIVIERTES ANZEIGESYSTEM FÜR EIN FAHRZEUG

Title (fr)

SYSTÈME D'AFFICHAGE ACTIVÉ DE MANIÈRE TACTILE DESTINÉ À UN VÉHICULE

Publication

EP 4132786 A1 20230215 (EN)

Application

EP 21784715 A 20210408

Priority

- IN 202041015747 A 20200410
- IN 2021050351 W 20210408

Abstract (en)

[origin: WO2021205476A1] A laminated glass structure for display within a vehicle is disclosed. The laminated glass structure comprises a first pane and a second pane laminated together by at least one interlayer there between. The laminated glass structure comprises an interactive unit embedded between the first pane and the second pane and operable by a user's hand. The laminated glass structure further comprises a display unit positioned adjacent to the interactive unit and communicable coupled to the interactive unit and the finger print detector. The display unit comprises one or more illumination device which are activated in response to the actions performed on the interactive unit. The control unit selectively actuates one of illuminations device in the display unit through a command signal, and wherein the smart controller controls a voltage supplied to the display unit.

IPC 8 full level

B32B 17/10 (2006.01); **B60J 1/02** (2006.01); **B60Q 3/208** (2017.01); **G06F 3/041** (2006.01); **H03K 17/96** (2006.01)

CPC (source: EP)

B32B 17/10036 (2013.01); **B32B 17/10541** (2013.01); **G06F 3/0446** (2019.05); **G06F 3/0488** (2013.01); **H03K 17/962** (2013.01); **B32B 2250/02** (2013.01); **B32B 2457/208** (2013.01); **B60J 1/02** (2013.01); **G06F 2203/04103** (2013.01); **H03K 2217/960785** (2013.01)

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 2021205476 A1 20211014; EP 4132786 A1 20230215; EP 4132786 A4 20240515

DOCDB simple family (application)

IN 2021050351 W 20210408; EP 21784715 A 20210408