

Title (en)

A PROJECTED VIRTUAL INPUT SYSTEM FOR A VEHICLE

Title (de)

PROJIZIERTES VIRTUELLES EINGABESYSTEM FÜR EIN FAHRZEUG

Title (fr)

SYSTÈME D'ENTRÉE

Publication

**EP 2850506 A2 20150325 (EN)**

Application

**EP 13790166 A 20130508**

Priority

- SE 1250488 A 20120514
- SE 2013050519 W 20130508

Abstract (en)

[origin: WO2013172768A2] An input system (2) for a vehicle, comprising a projector system (4) and a detector system (6), which are adapted so as to communicate with a control unit (8). The project system (4) is adapted so as to generate a virtual touchscreen (10) comprising an adjustable input menu adapted for inputting control instructions for controlling one or a plurality of systems for the vehicle, wherein the project system (4) is adapted so as to project the virtual touchscreen on a display surface in or at the vehicle. The input system (2) is adapted so as to be in at least two modes, a sleep mode and a use mode, wherein the input system (2) is adapted so as to: A - detect a first activation measure by means of said detector system (6), B - initiate the use mode, C - select and define a display surface for the virtual touchscreen (10), D - generate and project the virtual touchscreen on the selected display surface by means of said projector system (4), E - receive, by means of said detector system (6), input control instructions in the form of input activities via said projected input menu and generate an input signal (12) in dependence thereon, F - control one or a plurality of systems in dependence upon said input signal (12).

IPC 8 full level

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