

Title (en)

ELECTRONIC PANEL FOR ROAD SIGNALING, APPLICATION PROCESS AND ITS USES

Title (de)

ELEKTRONISCHE TAFEL FÜR STRASSENSIGNALISIERUNG, ANWENDUNGSVERFAHREN UND DEREN VERWENDUNGEN

Title (fr)

PANNEAU ÉLECTRONIQUE DE SIGNALISATION ROUTIÈRE, PROCESSUS D'APPLICATION ET SES UTILISATIONS

Publication

EP 3667650 B1 20230607 (EN)

Application

EP 19215846 A 20191212

Priority

PT 11520618 A 20181212

Abstract (en)

[origin: EP3667650A1] A road signalling electronic panel (1), its application process and respective uses, for installation on a support surface in a predetermined signalling direction, comprising: signalling face comprising a plurality of light emitters arranged in a matrix along lines and columns of said emitters; a panel fixing structure to the support surface by the panel part opposite to that of the signalling face; wherein said fixing structure is configured to secure the panel such that the signalling face and support surface are arranged at a predetermined angle, herein referred to as installation angle (α , A); wherein said light emitters are coupled to the panel forming a predetermined angle between the light projection direction of the emitters and said signalling face, referred to herein as projection angle (β); wherein, in a section perpendicular to said support surface and parallel to the signalling direction, said installation (α , A) and projection (β) angles are interior alternating angles relative to the transverse formed by the signalling face; wherein the projection angle is greater than the installation angle.

IPC 8 full level

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CPC (source: EP US)

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