

Title (en)

SCANNED LIGHT BEAM VIDEO PROJECTION SYSTEM AND METHOD, AUTOMOTIVE VEHICLE HEAD-UP DISPLAY AND ADAPTIVE LIGHTING DEVICE USING SUCH A SYSTEM

Title (de)

ABGETASTETES LICHTBÜNDELVIDEOPROJEKTIONSSYSTEM UND VERFAHREN, HEAD-UP-ANZEIGE IN EINEM KRAFTFAHRZEUG UND ADAPTIVE BELEUCHTVORRICHTUNG MIT SOLCH EINEM SYSTEM

Title (fr)

SYSTÈME ET PROCÉDÉ DE PROJECTION VIDÉO PAR BALAYAGE DE FAISCEAU LUMINEUX, AFFICHEUR TÊTE HAUTE ET DISPOSITIF D'ÉCLAIRAGE ADAPTATIF POUR VÉHICULE AUTOMOBILE UTILISANT UN TEL SYSTÈME

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2015101725A1] The invention relates to a scanned light beam video projection system. The system is characterised in that it comprises a device (1) for emitting a light beam (18) modulated by a video signal, and scanning means (20) able to deviate said light beam (18) in order to allow a video image (22) to be formed, the emitting device (1) comprising at least two separate light sources (24, 25) each emitting a light sub-beam (14, 15) of different substantially rectilinear polarisation to the other, and a recombining device (12) configured to form said light beam (18) by adding the two light sub-beams (14, 15), in the direction of the scanning means (20).

IPC 8 full level

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