

Title (en)

DEVICE FOR THE SURFACE DIFFUSION OF ILLUMINATED IMAGES TO HUMAN SCALE

Title (de)

VORRICHTUNG ZUR OBERFLÄCHENDIFFUSION VON BELEUCHTETEN BILDERN IN MENSCHLICHER GRÖSSENORDNUNG

Title (fr)

DISPOSITIF POUR LA DIFFUSION EN SURFACE D'IMAGES LUMINEUSES À L'ÉCHELLE DU CORPS HUMAIN

Publication

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Application

EP 13716967 A 20130308

Priority

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- EP 2013054792 W 20130308

Abstract (en)

[origin: WO2013132087A1] According to one aspect, the invention relates to a device for the surface diffusion of illuminated images to human scale, said device comprising a set of sensors (3) which can detect a body or other object close to the device, and a set of point light sources (2) which allow illuminated images to be diffused in response to the signals detected by the sensors. The device is characterised in that it comprises: a first set of plates or strips (1) on which point light sources and integrated circuits (4) for addressing the point light sources, either individually or in groups, are arranged in one or more lines, said integrated circuits being electrically connected in order to operate in a cascade manner in each line; and a second set of plates or strips (7) on which sensors (3) and integrated circuits (5) for addressing the sensors, either individually or in groups, are arranged in one or more lines, said integrated circuits being electrically connected in order to operate in a cascade manner in each line.

IPC 8 full level

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CPC (source: EP US)

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