

Title (en)

LIGHTING SYSTEM WITH FREE FLOATING APPEARANCE

Title (de)

LEUCHTENANORDNUNG MIT FREI SCHWEBENDEM ERSCHEINUNGSBILD

Title (fr)

DISPOSITIF D'ÉCLAIRAGE À ASPECT FLOTTANT LIBREMENT

Publication

EP 3502557 B1 20200506 (DE)

Application

EP 17210074 A 20171222

Priority

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Abstract (en)

[origin: KR20190076866A] The present invention relates to a lamp assembly including at least one bracket (101a, 101b, 101c, 201) and flat lamps (102a, 102b, 102c) placed on the brackets (101a, 101b, 101c, 201). The flat lamps (102a, 102b, 102c) include at least one lighting surface (106a, 106b, 106c) and a rear surface opposite to the lighting surface (106a, 106b, 106c). A contact surface is arranged on the rear surface and the flat lamps (102a, 102b, 102c) are mechanically and electrically connected with the brackets (101a, 101b, 101c, 201) on the contact surface. The brackets (101a, 101b, 101c, 201) include metal strip conductors (108a, 108b, 108c, 208) printed on the brackets (101a, 101b, 101c, 201) with conductive ink for an electric contact with the flat lamps (102a, 102b, 102c). Moreover, the present invention relates to a lighting device for a vehicle including the lamp assembly, especially to a vehicle headlamp.

IPC 8 full level

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Citation (examination)

- DE 102016212889 A1 20170119 - KOITO MFG CO LTD [JP]
- EP 2924759 A1 20150930 - TRIDONIC DRESDEN GMBH & CO KG [DE]

Designated contracting state (EPC)

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