

Title (en)  
NEON SIGN ESPECIALLY FOR A NEON CHARACTER

Title (de)  
LEUCHTREKLAME, INSBESONDERE LEUCHTBUCHSTABE

Title (fr)  
ENSEIGNE LUMINEUSE, NOTAMMENT LETTRE LUMINEUSE

Publication  
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Application  
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Abstract (en)  
[origin: WO9912146A1] The invention relates to a neon sign, especially a neon character, comprising a casing (1) known per se, wherein a light source (13), especially a neon tube, is accommodated. The casing (1) is covered with a translucent material from the viewing side up to the frontal mirror (10). The frontal mirror (10) is preferably provided with a coating (33) applied in a grid pattern (26) on the inner surface thereof. Said grid pattern (26) partially covers the surface of the frontal mirror (10) in small-scale structured areas (29, 32) leaving small-scale structured areas (27, 28, 31) located in-between uncovered. The light can pass through said uncovered areas to the frontal mirror (10) without obstruction. The coating (33) comprises two layers (34, 35). The layer (34) directly adjacent to the material of the frontal mirror (10) is a chromophoric layer whose color corresponds to the color which a viewer should observe during daylight. A second layer (35) which is white or silvery reflective is applied in the same manner over the first layer (34). Through the small grid pattern (26), during daylight and at a usual distance, the neon sign appears as a homogenous surface with a color to the viewer, said color being that of the first layer (34) of the coating (33). During darkness, the color of the light completely supersedes the color of the first layer in the foreground. The light is emitted from a light source (13) arranged in the casing (1) and passes through the open areas in the coating (33) applied on the frontal mirror (10).

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