

Title (en)  
ILLUMINATING MIRROR HAVING LIGHT EMITTING DIODES AND FORMATION THEREOF

Title (de)  
LEUCHTSPIEGEL MIT LEUCHTDIODEN UND BILDUNG DAVON

Title (fr)  
MIROIR ECLAIRANT A DIODES ELECTROLUMINESCENTES ET SA FORMATION

Publication  
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Application  
**EP 14739898 A 20140626**

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Abstract (en)  
[origin: WO2015004363A1] The invention relates to an illuminating mirror, and specifically to an illuminating mirror having light emitting diodes (100) which comprises a facade glass panel (1) having, on the rear surface thereof, a mirror layer (2) (11), an elongate or frame-shaped diffusing pattern (3), and a reflective surrounding structure supporting diodes, which is completed by a background reflector. For the elongate pattern (3), a distance D1 between the first longitudinal edge (31) and each emitting surface of the first group of diodes (41) is at least 10 mm. For the frame-shaped pattern, a distance D1 between the feeding edge of the pattern (31") and each emitting surface of the first group (41) is at least 10 mm. The background reflector comprises a transparent wall (1', 1") having an inner main surface (11') coated with a so called background reflective layer (7) having a light transmission TL of at most 10% on the outer side. The invention also provides a method for producing the illuminating mirror.

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