

Title (en)
Acoustical lighting assembly

Title (de)
Akustische Beleuchtungsanordnung

Title (fr)
Ensemble d'éclairage acoustique

Publication
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Application
EP 11306199 A 20110922

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Abstract (en)
The invention relates to an acoustic lighting assembly comprising: - a substrate (10) having acoustically absorbing properties and an open cavity (14) having sides surfaces (15, 16) and an opening, the open cavity (14) being provided with optically reflective properties; - solid state lighting-based components (21) and circuitry (22) located in the cavity (14); - a rigid cover (50, 50') of the open cavity (14), the cover (50, 50') being transparent to at least one range of wavelengths emitted by the solid state lighting-based components (21) and arranged to be acoustically non-reflective. The invention further proposes a method of manufacturing said acoustic lighting assembly.

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