

Title (en)  
A LIGHT FITTING

Title (de)  
BELEUCHTUNGSKÖRPER

Title (fr)  
LUMINAIRE

Publication  
**EP 1999406 A1 20081210 (EN)**

Application  
**EP 06824596 A 20061130**

Priority  
• SE 2006050527 W 20061130  
• SE 0600675 A 20060324

Abstract (en)  
[origin: SE528795C2] The lighting fitting (1) illuminates a light source (2), a reflector (3) and a cover glass (4) provided with several lenses (5). The lenses break the light asymmetrically, so that on a surface at right-angles to the lens optical axis a rectangular or quadratic area is illuminated. The cover glass incorporates parallel upwardly extending combs (7) formed by two opposing side surfaces (8,9) at an angle to each other. Each comb has a wave-shape in its longitudinal direction so that the comb height varies. The base between two adjacent combs has a corresponding wave shape so that its height varies. The comb width at its base (10) is constant or varying, permitting the comb side surfaces to have a wave form which corresponds to the comb height variations. Each wave section in a comb comprises a prism which breaks the incoming light from the reflector.

IPC 8 full level  
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CPC (source: EP SE US)  
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