

Title (en)  
LIGHTING FIXTURE

Publication  
**EP 0309832 B1 19920226 (DE)**

Application  
**EP 88115223 A 19880916**

Priority  
DE 3732610 A 19870928

Abstract (en)  
[origin: US4888668A] Mirror lighting unit. To satisfy special demands on the light density distribution, such as are required, for example, by video workstations, use is made of mirror lighting units, which, in addition to longitudinal mirrors provided on both sides of a lamp, have louvre vanes of double-parabola-shaped cross-section arranged transverse to the extent of the lamp on the side where the light is emitted, and which are aligned relative to the lamp with the base side of their cross-section. In order to keep as low as possible the emission losses occasioned by such louvre vanes, the louvre vanes are provided on their base side with reflecting covers, which can, however, cause the image of the lamp which they reflect to emerge via further reflections on the longitudinal mirrors at an angle of emission which destroys the screening effect required of such lighting units. It is possible to prevent this by giving the base-side cover of the louvre vanes a special hood-shaped form, but the expense occasioned thereby is substantial. A special embodiment of such a louvre vane is provided, which can be formed from a single sheet-metal part, together with the hood-shaped cover satisfying the emission condition for the mirror lighting unit.

IPC 1-7  
**F21V 11/02; F21V 13/10**

IPC 8 full level  
**F21V 11/02** (2006.01); **F21V 13/10** (2006.01)

CPC (source: EP US)  
**F21V 11/02** (2013.01 - EP US); **F21V 13/10** (2013.01 - EP US)

Cited by  
NL1007835C2; NL9402049A; WO0165171A3

Designated contracting state (EPC)  
AT CH DE GB IT LI SE

DOCDB simple family (publication)  
**EP 0309832 A1 19890405; EP 0309832 B1 19920226**; AT E72892 T1 19920315; DE 3868577 D1 19920402; NO 175606 B 19940725; NO 175606 C 19941102; NO 884276 D0 19880927; NO 884276 L 19890329; US 4888668 A 19891219; ZA 887193 B 19890628

DOCDB simple family (application)  
**EP 88115223 A 19880916**; AT 88115223 T 19880916; DE 3868577 T 19880916; NO 884276 A 19880927; US 24416388 A 19880914; ZA 887193 A 19880926