

Title (en)  
ELONGATED LIGHT FITTING

Publication  
**EP 0159534 B1 19870520 (DE)**

Application  
**EP 85103159 A 19850319**

Priority  
DE 3412162 A 19840331

Abstract (en)  
[origin: US4621309A] An elongated luminaire is provided having at least one fluorescent lamp and a louver arranged therebelow. The louver consists of lamp-parallel longitudinal reflectors and reflecting cross-oriented lamellae arranged transversely thereto and subsequently of V-shape in cross section. The lamella legs have a parabolic shape in cross section. A light guiding plate is provided extending from one leg of each cross-oriented lamella, extending diagonally upwardly towards and almost adjacent to the lamp. Each light guiding plate substantially overlaps the interspace between neighboring cross-oriented lamella in the vertical projection. Thus, the entire light flux, emerging downwards, is directed, depending on the position of the cross-oriented lamellae and of the light guiding plates, in the desired direction into the lower hemisphere so that it is possible to obtain different light distribution curves of symmetrical or asymmetrical shape with characteristic preferred directions.

IPC 1-7  
**F21V 11/02**

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

CPC (source: EP KR US)  
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Cited by  
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**US 4621309 A 19861104**; AT E27350 T1 19870615; AU 4070585 A 19851003; BR 8501487 A 19851126; CA 1248929 A 19890117; DD 231839 A5 19860108; DE 3412162 C1 19850829; DK 143685 A 19851001; DK 143685 D0 19850329; EP 0159534 A1 19851030; EP 0159534 B1 19870520; FI 851284 A0 19850329; FI 851284 L 19851001; JP S60246503 A 19851206; KR 850006472 A 19851005; NO 851176 L 19851001; ZA 851681 B 19851030

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