

Title (en)
Lighting unit.

Title (de)
Leuchteinheit.

Title (fr)
Module d'illumination.

Publication
EP 0455318 B1 19950118 (DE)

Application
EP 91250117 A 19910426

Priority
DE 4014277 A 19900430

Abstract (en)
[origin: EP0455318A2] Lighting unit having more than two small incandescent lamps connected in series, which are mounted inside a transparent tube on at least one lamp holder, the lamp holder being constructed to accommodate power supply leads and the power supply leads are supported leading to the terminals at the ends of the tube. In this arrangement, a concavely shaped reflector (17) having a focal point is integrally formed in each case on each small incandescent lamp (18). Furthermore, the incandescent filament (21) of the small incandescent lamp (18) held in the lamp holder (10) is essentially arranged at the focal point of the reflector (17). <IMAGE>

IPC 1-7
F21P 1/00

IPC 8 full level
F21S 2/00 (2006.01); **F21S 4/00** (2006.01); **F21V 7/00** (2006.01); **F21V 17/06** (2006.01); **F21V 19/00** (2006.01); **F21V 23/00** (2006.01)

CPC (source: EP)
F21V 7/00 (2013.01); **F21V 17/06** (2013.01); **F21V 19/0005** (2013.01); **F21V 19/009** (2013.01)

Cited by
CN1294448C; DE10102670B4

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EP 0455318 A2 19911106; EP 0455318 A3 19920415; EP 0455318 B1 19950118; AT E117418 T1 19950215; DE 4014277 A1 19911031; DE 59104285 D1 19950302; JP H05120905 A 19930518

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