

Title (en)

Lantern with adjustable reflector assembly.

Title (de)

Tragbare Lampe mit einstellbarer Reflektorvorrichtung.

Title (fr)

Lampe portative avec ensemble de réflecteurs réglables.

Publication

**EP 0206702 A2 19861230 (EN)**

Application

**EP 86304588 A 19860616**

Priority

US 74764885 A 19850621

Abstract (en)

Two tubular, parallel light sources (11a, 11b) cooperate with concave fixed reflectors (21a, 21b) and concave adjustable reflectors (23a, 23b). When the adjustable reflectors are positioned alongside the fixed reflectors, the direct (27) and reflected rays (29) are concentrated within a directional beam. When the adjustable reflectors (23a, 23b) are pivoted round by a common adjusting mechanism, so that they are in front of the fixed reflectors (21a, 21b) the rays from the two sources (11a, 11b) are distributed over the whole 360 degrees circle. The adjusting mechanism can position the adjustable reflectors selectively within a range of positions giving beam coverages in the range between say 180 degrees and 360 degrees.

IPC 1-7

**F21L 15/02**

IPC 8 full level

**F21L 2/00** (2006.01); **F21L 4/00** (2006.01); **F21L 4/02** (2006.01); **F21V 13/00** (2006.01); **F21V 17/02** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP)

**F21L 2/00** (2013.01); **F21L 4/02** (2013.01); **F21V 7/0066** (2013.01); **F21V 14/045** (2013.01); **F21V 17/02** (2013.01)

Cited by

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