

Title (en)
Rod-shaped light guide

Title (de)
Stabförmiger Lichtleiter

Title (fr)
Guide de lumière en forme de barre

Publication
EP 1170545 A3 20030305 (DE)

Application
EP 01116157 A 20010704

Priority
DE 10033133 A 20000707

Abstract (en)
[origin: EP1170545A2] Light sources, e.g. LEDs, are fitted at the ends of the bar shaped reflector (1). The latter consists of a flat reflector (4) along which reflecting prisms are positioned and an elliptical section (12) with reflecting sides (6,7) and light outlet (5). Light reflected from the prisms is concentrated at a focal point (16) whilst light not incident to the prisms is reflected by the sides to focal points (15,17).

IPC 1-7
F21S 8/10; **F21V 8/00**

IPC 8 full level
F21S 8/10 (2006.01); **F21V 8/00** (2006.01)

CPC (source: EP)
F21S 43/14 (2017.12); **F21S 43/237** (2017.12); **F21S 43/245** (2017.12); **F21S 43/249** (2017.12)

Citation (search report)
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