

Title (en)

MULTIPORT ILLUMINATOR FOR LIGHT GUIDES

Title (de)

MEHRFACH-BELEUCHTUNGSVORRICHTUNG FÜR LICHTWELLENLEITER

Title (fr)

SYSTEME D'ECLAIRAGE A ORIFICES MULTIPLES POUR GUIDES DE LUMIERE

Publication

EP 1005662 A4 20010214 (EN)

Application

EP 98911387 A 19980218

Priority

US 9803172 W 19980218

Abstract (en)

[origin: WO9942870A1] A light guide illumination system having a metal-halide double-ended illumination source is disclosed. The light guide illumination system includes at least one light guide (42, 28, 28a) and two curved reflectors (14) disposed in proximity to the double-ended illumination source. The two curved reflectors (14) are adapted to reflect the emitted light from the double-ended illumination source (12) into the light guide (42, 28, 28a). The light guide illumination system further includes at least one multi-sector lens (38) adapted to receive light from the light guide and at least one output light guide. The multi-sectored lens (38) is adapted to receive the reflected light from the light guide and to focus the light into the output light guide (40).

IPC 1-7

F21V 8/00

IPC 8 full level

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CPC (source: EP)

G02B 6/4298 (2013.01); **G02B 6/2848** (2013.01)

Citation (search report)

- [X] WO 9638750 A1 19961205 - REMOTE SOURCE LIGHTING INT INC [US]
- [X] WO 9730367 A1 19970821 - REMOTE SOURCE LIGHTING INT INC [US]
- [X] WO 9743675 A1 19971120 - REMOTE SOURCE LIGHTING INT INC [US]
- [E] WO 9820377 A1 19980514 - REMOTE SOURCE LIGHTING INT INC [US]
- [E] WO 9841794 A1 19980924 - REMOTE SOURCE LIGHTING INT INC [US]
- See references of WO 9942870A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 9942870 A1 19990826; AU 6535498 A 19990906; CA 2294316 A1 19990826; EP 1005662 A1 20000607; EP 1005662 A4 20010214

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