

Title (en)
RADIATION SOURCE AND LIGHT GUIDING DEVICE

Title (de)
STRAHLUNGSQUELLE SOWIE LICHTLEITEINRICHTUNG

Title (fr)
SOURCE DE RAYONNEMENT ET DISPOSITIF PHOTOCONDUCTEUR

Publication
EP 2764391 A2 20140813 (DE)

Application
EP 12769107 A 20121008

Priority

- EP 11184195 A 20111006
- EP 12187017 A 20121002
- EP 2012069832 W 20121008
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Abstract (en)
[origin: EP2579075A1] The rod-shaped light guide (10) comprises a light entrance side end (18) and a light exit side end (20), which has an optical fiber (30) in a multicore portion (14). The light guide comprises a monocoire portion (12) and the multicore portion. The monocoire portion has a length, which comprises 1 to 5 times the diameter of the monocoire portion. The monocoire portion or the optical fibers of the multicore portion is made of a core glass and a coating glass. The monocoire portion is surrounded by a sleeve.

IPC 8 full level
G02B 6/42 (2006.01); **A61C 19/00** (2006.01)

CPC (source: EP KR RU US)
A61C 19/004 (2013.01 - EP US); **G02B 6/02042** (2013.01 - EP US); **G02B 6/04** (2013.01 - EP US); **G02B 6/42** (2013.01 - RU); **G02B 6/4201** (2013.01 - KR); **G02B 6/421** (2013.01 - EP US); **G02B 6/4298** (2013.01 - EP US)

Citation (search report)
See references of WO 2013050589A2

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