

Title (en)
METHODS AND APPARATUS FOR ILLUMINATION OF LIQUIDS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BELEUCHTUNG VON FLÜSSIGKEITEN

Title (fr)
PROCEDES ET APPAREIL D'ECLAIRAGE DE LIQUIDES

Publication
EP 1337784 B1 20090617 (EN)

Application
EP 01997118 A 20011025

Priority

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- US 29637701 P 20010606
- US 29782801 P 20010613

Abstract (en)
[origin: WO02061330A2] Methods and apparatus for illumination of liquids in a variety of environments. In one example, multi-color LED-based light sources are employed to achieve a wide range of enhanced lighting effects in liquids. In another example, a pools or spa is illuminated by one or more multi-color light sources that may be employed as individually and independently controllable devices, or coupled together to form a networked lighting system to provide a variety of programmable and/or coordinated color illumination effects in the pool or spa environment.

IPC 8 full level
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EP2242948A4; DE102010015518A1; DE102010015518B4; US9615432B2; US10260686B2; US8624498B2; WO2015152842A1; US10342086B2; US10973094B2; US10036549B2; US10571115B2; US11073275B2; US9807842B2; US10176689B2; US10713915B2; US10966295B2; US10161568B2; US10690296B2; US11028972B2; US11428370B2; US9635727B2; US10182480B2; US10560992B2; US10932339B2; US11333308B2

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