

Title (en)

ELONGATED MODULAR HEAT SINK WITH COUPLED LIGHT SOURCE

Title (de)

LÄNGLICHE MODULARE WÄRMESENKE MIT GEKOPPELTER LICHTQUELLE

Title (fr)

DISSIPATEUR THERMIQUE MODULAIRE ALLONGÉ AVEC SOURCE LUMINEUSE COUPLÉE

Publication

EP 4134584 A1 20230215 (EN)

Application

EP 21212274 A 20211203

Priority

US 202117397508 A 20210809

Abstract (en)

An elongated modular heat sink array having through power and/or data flowing from end to end powering and/or communicating with externally mounted coupled electronic devices.

IPC 8 full level

F21S 2/00 (2006.01); **F21S 4/28** (2016.01); **F21S 8/06** (2006.01); **F21V 21/005** (2006.01); **F21V 21/02** (2006.01); **F21V 21/112** (2006.01); **F21V 23/00** (2006.01); **F21V 23/04** (2006.01); **F21V 23/06** (2006.01); **F21V 29/76** (2015.01); **F21Y 115/10** (2016.01)

CPC (source: EP)

F21S 2/00 (2013.01); **F21S 4/28** (2016.01); **F21S 8/06** (2013.01); **F21V 21/005** (2013.01); **F21V 21/025** (2013.01); **F21V 21/112** (2013.01); **F21V 23/002** (2013.01); **F21V 23/008** (2013.01); **F21V 23/0471** (2013.01); **F21V 23/06** (2013.01); **F21V 29/767** (2015.01); **F21Y 2115/10** (2016.07)

Citation (search report)

- [X] EP 3816509 A1 20210505 - SPIRO DANIEL S [US]
- [A] US 10168012 B1 20190101 - RAGHAVAN RAMESH [US], et al
- [A] EP 3163150 A1 20170503 - GE LIGHTING SOLUTIONS LLC [US]
- [A] KR 101999491 B1 20191001 - LEE BYEONG CHEOL [KR]
- [A] EP 2696132 A1 20140212 - LUMINAID B V [NL]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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