

Title (en)
PARTIALLY LIGHTED T-BAR

Title (de)
TEILWEISE BELEUCHTETE T-STANGE

Title (fr)
BARRE EN T PARTIELLEMENT ÉCLAIRÉE

Publication
EP 3221635 A4 20180509 (EN)

Application
EP 15861761 A 20151123

Priority
• US 201462082760 P 20141121
• US 2015000137 W 20151123

Abstract (en)
[origin: WO2016081019A1] The partially lit T-bar includes a spine with a rest shelf at a lower portion thereof. The rest shelf supports adjacent ceiling tiles. The under surface of the rest shelf includes a lighting module on a portion and a plain unlit undersurface on other portions. Additional T-bars which are shorter, and typically fully lit or fully unlit and half the length of the partially lit T-bar are also provided which can attach at ends or near a midpoint of the partially lit T-bar and typically perpendicularly thereto. A great variety of lighting patterns in a dropped ceiling is thus facilitated. Each of the T-bars preferably also includes a heat sink on an upper portion of the spine and also preferably a lower heat sink on an upper portion of the rest shelf. Heat associated with the light element of the T-bar can thus be drawn away from a space below the ceiling.

IPC 8 full level
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Citation (search report)
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• [A] US 2004213003 A1 20041028 - LAUDERDALE BRUCE [US], et al
• [A] US 8061865 B2 20111122 - PIEPGRAS COLIN [US], et al
• [A] US 2013323950 A1 20131205 - GINGRICH III CHARLES RAYMOND [US], et al
• See references of WO 2016081019A1

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