

Title (en)
LOW-VOLTAGE LIGHTING ARRANGEMENT

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EP 0201857 A3 19880921 (DE)

Application
EP 86106218 A 19860506

Priority
DE 3516449 A 19850508

Abstract (en)
[origin: EP0201857A2] The invention relates to a low-voltage lighting arrangement with current pick-off rails, of U-shaped cross section, which can be arranged in series in the longitudinal direction, in which arrangement the current pick-off rails are provided with two contact rails in the plug holders formed by their side limbs and the centre web, in which arrangement the contact rails of adjacent current pick-off rails can be electrically switched by means of connectors, and in which arrangement the connectors and further connecting units, such as lighting units, power supply, and connecting plugs can be plugged into the plug holders of the current pick-off rails and can be locked therein. By means of a special design and mounting of the current pick-off rails, in conjunction with box-like connecting units of suitable dimensions perpendicular to the mounting surface, a particularly low installed height can be achieved without restricting the flexibility of the arrangement.

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IPC 8 full level
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CPC (source: EP)
H01R 25/147 (2013.01); **H01R 2201/08** (2013.01)

Citation (search report)
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• [AD] FR 2132671 A3 19721124 - ERCO LEUCHTEN [DE]
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