

Title (en)
ELECTRIFIED TRACK LIGHTING SYSTEM

Title (de)
SPURBELEUCHTUNGSSYSTEM

Title (fr)
SYSTÈME D'ÉCLAIRAGE SUR RAIL

Publication
EP 3819537 B1 20230329 (EN)

Application
EP 20205792 A 20201104

Priority
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Abstract (en)
[origin: EP3819537A1] Electrified track lighting system, wherein the track (1) has a longitudinal shape (X) with a groove (SC) through which it is possible to insert a connection body (2), and wherein on a face inside the groove of at least an opposite wall (IS) of the track is arranged at least one conductor (1C1 - 1C4), said connection body (2) having a substantially complementary shape with said groove, the connection body (2) comprising at least one expansion element (22A, 22B, 23A, 23B) adapted to project externally from the connection body so as to stably lock the connection body inside said groove, wherein said expansion element is loaded by a resilient element (SP) and wherein said element expansion has an external surface on which at least one electrode (2C1, 2C2, 2C3, 2C4) is formed/attached, and wherein when the connection body is inserted into said groove, the expansion element presses said at least one electrode against said corresponding at least one conductor.

IPC 8 full level
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