

Title (en)

Elektrical supply connector for continuous outlet track.

Title (de)

Elektrischer Stromeinspeiseverbinder für durchgehende Stromentnahmeschienen.

Title (fr)

Prise de courant électrique pour rail continu d'alimentation.

Publication

EP 0074754 A2 19830323 (EN)

Application

EP 82304592 A 19820901

Priority

GB 8127048 A 19810907

Abstract (en)

A supply connector for an electrical distribution system of the continuous outlet type having a track in the form of a channel (1) housing longitudinally extending conductors (4) is adapted to be inserted through the mouth of the channel and accommodated entirely within the channel. The connector includes longitudinally extending contacts (15) adjustable between retracted positions within the connector housing and operative positions projecting from the housing by a cam member (20) which is slidable in the housing and driven by a rack and pinion mechanism (29, 30), the pinion being formed as a toothed quadrant fast with an operating lever (31).

IPC 1-7

H01R 25/14

IPC 8 full level

H01R 25/14 (2006.01)

CPC (source: EP)

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Cited by

EP3544127A1; CN113300178A; DE202013102943U1; EP2822108A1; US9281645B2; US11835119B2; US11906028B2

Designated contracting state (EPC)

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