

Title (en)

Terminal block with surcharge protection.

Title (de)

Anschlussleiste mit Überspannungsschutz.

Title (fr)

Bloc de connexion avec protection contre la surtension.

Publication

EP 0399628 B1 19950607 (DE)

Application

EP 90250072 A 19900316

Priority

DE 3917270 A 19890523

Abstract (en)

[origin: US5086368A] A connector bank with two rows of insulation displacement contacts for connecting insulated conductors, in particular of cables for telecommunication and data systems, comprising a surge arrester magazine to be inserted into the connector bank. In order to provide a connector bank having a voltage surge protection and allowing connecting and disconnecting as well as testing the attached cable conductors at the insulation displacement contacts even with inserted voltage surge protection, the two rows of insulation displacement contacts are arranged on different sides of the connector bank. An insulation displacement contact of the first row is connected over a connecting element with an insulation displacement contact of the second row. The surge arrester magazine is arranged laterally approximately centrally between the two rows of insulation displacement contacts.

IPC 1-7

H01R 13/713; **H01R 4/24**; **H02G 15/076**; **H04Q 1/14**

IPC 8 full level

H01R 4/24 (2006.01); **H01R 9/22** (2006.01); **H01R 13/66** (2006.01); **H01R 13/713** (2006.01); **H02G 15/076** (2006.01); **H04Q 1/14** (2006.01)

CPC (source: EP US)

H01R 4/2429 (2013.01 - EP US); **H01R 13/6666** (2013.01 - EP US)

Cited by

EP1588457A4; DE9404393U1; US5435747A; EP0667650A3; EP0852827A4; US9780463B2; WO2012136322A1; WO9215129A1

Designated contracting state (EPC)

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EP 0399628 A2 19901128; **EP 0399628 A3 19921223**; **EP 0399628 B1 19950607**; AT E123596 T1 19950615; AU 5498490 A 19901129; AU 630445 B2 19921029; CA 2017173 A1 19901123; CA 2017173 C 19950718; DE 3917270 A1 19901129; DE 3917270 C2 19971023; DE 59009198 D1 19950713; DK 0399628 T3 19950814; ES 2072971 T3 19950801; JP H0317972 A 19910125; JP H0656776 B2 19940727; TR 25999 A 19931101; US 5086368 A 19920204; ZA 903932 B 19910327

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