

Title (en)

ELECTRIC POWER CIRCUIT BREAKER COMPRISING A CONNECTING BAR AND AN ARCING HORN

Title (de)

ELEKTRISCHER LEISTUNGSSCHALTER MIT EINER ANSCHLUSSSCHIEBE UND EINEM LICHTBOGENHORN

Title (fr)

DISJONCTEUR ELECTRIQUE COMPORTANT UNE BARRE DE CONNEXION ET UNE CORNE DE SOUFFLAGE

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Application

EP 03735262 A 20030410

Priority

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Abstract (en)

[origin: WO03092026A2] The invention relates to an electric power circuit breaker (1) comprising a connecting bar (10) against which an arcing horn (11) rests with an attaching limb (16). The connecting bar (10) extends through an opening (23) of a rear wall (3) of the housing (2). In order to connect the arcing horn (11) to the connecting bar (10), a projection (17) is provided on the attaching limb (16) of the arcing horn (11) and a recess (20) that accommodates the projection (17) is provided on the connecting bar (10). When inserting the connecting bar (10) with the arcing horn (11) resting thereon, the attaching limb (16) of the arcing horn is covered by a collar (24) mounted on the housing (2). The attaching means (27, 30) grasp a fillet (26) located on the underside of the connecting bar (10).

IPC 8 full level

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US 5589672 A 19961231 - UCHIDA NAOSHI [JP], et al

Cited by

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WO 03092026 A2 20031106; **WO 03092026 A3 20040212**; CN 100386831 C 20080507; CN 1643631 A 20050720; DE 10219558 A1 20031113; DE 10219558 B4 20040826; EP 1500118 A2 20050126; EP 1500118 B1 20160601; HK 1075968 A1 20051230; RU 2004134586 A 20050710; RU 2297066 C2 20070410; US 2005151605 A1 20050714; US 7067758 B2 20060627

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