

Title (en)

Main circuit terminal assembly for vacuum circuit breaker

Title (de)

Netzstromendgeräatanordnung für einen Vakuumschutzschalter

Title (fr)

Assemblage de terminal de circuit principal pour disjoncteur à vide

Publication

**EP 2306482 B1 20130925 (EN)**

Application

**EP 09172183 A 20091005**

Priority

EP 09172183 A 20091005

Abstract (en)

[origin: EP2306482A1] The present invention is to provide a main circuit terminal assembly for a vacuum circuit breaker, which can prevent temperature increase by increasing a surface area of a main circuit conductive unit, the main circuit terminal assembly for a vacuum circuit breaker which is electrically connected to a vacuum interrupter, including: a clamp electrically connected to a movable unit of the vacuum interrupter, and configured as a pair of conductors so as to support the movable unit by clamping; a heat sink fixed to the clamp that increase a surface area of the clamp; a flexible shunt having one end thereof electrically and mechanically connected to the clamp, and configured as a flexible conductor to allow the movable unit to move; a terminal block electrically and mechanically connected to another end of the flexible shunt, and configured as an electrical conductor; and a contactor unit electrically connected to the terminal block and having a plurality of clip-shaped contactors.

IPC 8 full level

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CPC (source: EP)

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Cited by

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