

Title (en)

Switching chamber isolation assembly for a circuit breaker

Title (de)

Schaltkammerisoliationsanordnung für einen Leistungsschalter

Title (fr)

Agencement d'isolation de chambre de commutation pour un commutateur de puissance

Publication

**EP 2390890 B1 20150325 (DE)**

Application

**EP 10164240 A 20100528**

Priority

EP 10164240 A 20100528

Abstract (en)

[origin: EP2390890A1] The arrangement has a bar assembly (100) provided with a set of bars (10-40), where each bar includes base areas (11, 13, 21, 23) and central areas (12, 22) lying between the base areas. The bars are arranged around a longitudinal extending axis (L) of the bar assembly along a periphery (U). The bar assembly includes two mechanical coupling regions (101, 103) present on a side of the respective base areas for coupling to respective switch contact poles of a circuit-breaker. Each bar exhibits an elongated cross-section within the central areas. An independent claim is also included for a circuit-breaker comprising a field control cover connected with a switch contact pole.

IPC 8 full level

**H01H 33/02** (2006.01); **H01H 1/38** (2006.01); **H01H 1/62** (2006.01); **H01H 9/52** (2006.01)

CPC (source: EP KR US)

**H01H 1/385** (2013.01 - EP US); **H01H 1/62** (2013.01 - EP KR US); **H01H 9/52** (2013.01 - KR); **H01H 33/06** (2013.01 - KR); **H01H 33/02** (2013.01 - EP US); **H01H 2009/526** (2013.01 - EP US)

Cited by

EP2617550A1; FR2986101A1; RU2620585C2; EP2771897B1; EP2771897B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2390890 A1 20111130**; **EP 2390890 B1 20150325**; CN 102263384 A 20111130; CN 102263384 B 20150513; KR 101249323 B1 20130401; KR 20110131132 A 201111206; US 2011290624 A1 20111201; US 8420971 B2 20130416

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