

Title (en)

Movable contact assembly for circuit breaker

Title (de)

Bewegliche Kontaktanordnung für einen Leistungsschalter

Title (fr)

Ensemble de contact mobile pour disjoncteur

Publication

**EP 1914767 B1 20150408 (EN)**

Application

**EP 07019935 A 20071011**

Priority

KR 20060027975 U 20061017

Abstract (en)

[origin: EP1914767A1] A movable contactor for a circuit breaker comprises: a cage (10); a plurality of fingers (20) disposed in the cage; a shaft-integrated side plate (40) having a certain area, having a shaft portion (41) protruding from one side thereof with a certain length, and coupled to both side surfaces of the cage (10) thereby covering the fingers (20); and a bracket (50) to which a load side connection terminal (60) connected to a fixed contactor is coupled, for rotatably inserting the shaft portion (41) of the shaft-integrated side plate (40). The number of components of the movable contactor is reduced, thereby to reduce the number of assembly processes and a production cost.

IPC 8 full level

**H01H 1/58** (2006.01); **H01H 1/22** (2006.01)

CPC (source: EP KR)

**H01H 1/226** (2013.01 - EP KR); **H01H 1/5833** (2013.01 - EP KR); **H01H 31/026** (2013.01 - KR)

Cited by

US10056741B2; CN103745896A; EP3098831A1; US2016352084A1; FR3036841A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

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MY 162275 A 20170531; RU 2343582 C1 20090110

DOCDB simple family (application)

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MY PI20071786 A 20071016; RU 2007138416 A 20071016