

Title (en)
Contact device for a contactor with high resistive power

Title (de)
Kontaktvorrichtung für Schütz für hohe ohmsche Last

Title (fr)
Dispositif de contact pour contacteur de forte puissance résistive

Publication
EP 2124238 B1 20111214 (FR)

Application
EP 09354016 A 20090421

Priority
FR 0802780 A 20080522

Abstract (en)
[origin: EP2124238A1] The device (30) has two pieces (30-1-30-2) made of folded conductor metal i.e. folded copper, and respectively with conductors and identical connection parts. The connection parts include thicknesses lower than a plane connection pad such that superposition of the connection parts forms the connection pad. The pad is connected to power bars (46) of an electric contactor (1), and the conductors longitudinally extend from an end integrated to the pads to a support of a fixed contact, where the fixed contact cooperates with a mobile contact of the contactor. An independent claim is also included for an electric contactor comprising a casing.

IPC 8 full level
H01H 50/14 (2006.01); **H01H 9/40** (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP US)
H01H 50/14 (2013.01 - EP US); **H01H 9/40** (2013.01 - EP US); **H01H 50/546** (2013.01 - EP US)

Cited by
CN102779689A; FR2957712A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2124238 A1 20091125; EP 2124238 B1 20111214; AT E537545 T1 20111215; BR PI0901524 A2 20100126; BR PI0901524 B1 20190326; CN 101587800 A 20091125; CN 101587800 B 20131023; DK 2124238 T3 20120206; ES 2375438 T3 20120229; FR 2931583 A1 20091127; US 2009288935 A1 20091126; US 8164013 B2 20120424

DOCDB simple family (application)
EP 09354016 A 20090421; AT 09354016 T 20090421; BR PI0901524 A 20090520; CN 200910138988 A 20090521; DK 09354016 T 20090421; ES 09354016 T 20090421; FR 0802780 A 20080522; US 45330009 A 20090506