

Title (en)
NH safety circuit breaker with converter

Title (de)
NH-Sicherungslasttrenner mit Stromwandler

Title (fr)
Séparateur de charge de sécurité NH doté d'un transformateur d'intensité

Publication
EP 2053627 A3 20110831 (DE)

Application
EP 08166483 A 20081013

Priority
DE 102007051419 A 20071025

Abstract (en)
[origin: EP2053627A2] The breaker has a housing (2) with a base surface (3) and three supply contacts (4) projecting over the base surface. Two fixing elements (6-8) are arranged at a distance from the supply contacts at the base surface and project over the supply contacts. The fixing elements are formed in such a manner that the fixing elements have a blocking surface to attach a converter in an enclosed manner. The elements are connected with each other via two connecting walls (9) that are arranged perpendicular to the base surface such that the contacts are surrounded by the elements and the connecting walls.

IPC 8 full level
H01H 85/02 (2006.01); **H01H 85/30** (2006.01)

CPC (source: EP)
H01H 31/122 (2013.01); **H01H 85/0241** (2013.01); **H01H 85/30** (2013.01); **H01H 2085/0266** (2013.01)

Citation (search report)
• [XAI] DE 10062644 C1 20020620 - MUELLER JEAN OHG ELEKTROTECH [DE]
• [A] DE 29705224 U1 19970626 - MUELLER JEAN OHG ELEKTROTECH [DE]

Cited by
CN104871013A; EP2555003A3; CN105372053A; EP2975707A1; EP2985779A1; CN107004532A; EP4343805A1; FR3140204A1; EP2779200A1; WO2014090319A1; WO2014140405A1; WO2016008691A1; WO2016024033A1; EP4068323A1; DE202017007671U1; EP3467865A1; WO2019068950A1; EP2975707B1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08166483 A 20081013; DE 102007051419 A 20071025; ES 08166483 T 20081013; HU E08166483 A 20081013