

Title (en)
CIRCUIT BREAKER WITH REMOVABLE SCREEN

Title (de)
SCHUTZSCHALTER MIT ENTFERNBARER ABSCHIRMUNG

Title (fr)
DISJONCTEUR A ECRAN AMOVIBLE

Publication
EP 3020058 B1 20211103 (FR)

Application
EP 14736786 A 20140707

Priority
• FR 1356703 A 20130708
• EP 2014064458 W 20140707

Abstract (en)
[origin: WO2015004061A1] The invention relates to a high-voltage circuit breaker (1) with a removable screen (60), the circuit breaker (1) having a closed position and an open position and comprising first and second contacts (10, 20) that are translatable relative to one other, and third and fourth contacts (30, 40) that are also translatable relative to one another. The circuit breaker (1) further comprises a screen (60) arranged to be intercalated between the first and third contacts (10, 30), at least first means for rigidly connecting in terms of movement with one of the second and third contacts (20, 30) and at least second means for rigidly connecting in terms of movement suitable for rigidly connecting the screen (60) in terms of movement with one of the first and third contacts (10, 30), said second means for rigidly connecting in terms of movement inhibiting the first rigid connecting means from a predefined position of the screen (60). The second means for rigidly connecting in terms of movement comprise at least one first stop arranged on said contact (30) and a first counter-stop arranged on the screen (60).

IPC 8 full level
H01H 33/24 (2006.01)

CPC (source: EP)
H01H 33/245 (2013.01)

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
FR 3008225 A1 20150109; FR 3008225 B1 20161125; EP 3020058 A1 20160518; EP 3020058 B1 20211103; WO 2015004061 A1 20150115

DOCDB simple family (application)
FR 1356703 A 20130708; EP 14736786 A 20140707; EP 2014064458 W 20140707