

Title (en)
MODULAR ROTARY SWITCH ARRAY

Title (de)
MODULARE DREHSCHALTERANORDNUNG

Title (fr)
RÉSEAU DE COMMUTATEUR ROTATIF MODULAIRE

Publication
EP 3828908 B1 20220914 (EN)

Application
EP 19383060 A 20191128

Priority
EP 19383060 A 20191128

Abstract (en)
[origin: EP3828908A1] The invention refers to a modular rotary switch array comprising: at least two switching modules co-axially assembled along a common axis (X), and first and second interlocking pieces, in a way that the first interlocking piece is coupled with a rotatable contact of the first switching module, and a second interlocking piece is coupled with the rotatable contact of the second module. First and second interlocking pieces are jointly rotatable respectively with the first and movable contacts of the first and second switching modules, and each interlocking piece has a peg placed such as both pegs are rotatable on the same plane around the axis (X). The two interlocking pieces are configured and located in a way that they are rotatable between two end locking positions relative to each other in which one of the pegs blocks the rotation of the other peg, and wherein release positions are defined in which rotation of both interlocking pieces is allowed.

IPC 8 full level
H01H 1/20 (2006.01); **H01H 1/36** (2006.01); **H01H 1/42** (2006.01); **H01H 9/10** (2006.01); **H01H 9/26** (2006.01); **H01H 71/10** (2006.01)

CPC (source: EP)
H01H 1/365 (2013.01); **H01H 9/102** (2013.01); **H01H 9/26** (2013.01); **H01H 71/1027** (2013.01); **H01H 1/2041** (2013.01); **H01H 1/42** (2013.01); **H01H 2071/1036** (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)
EP 3828908 A1 20210602; EP 3828908 B1 20220914

DOCDB simple family (application)
EP 19383060 A 20191128