

Title (en)
Fuse switch disconnecter

Title (de)
Lasttrennschalter

Title (fr)
Interrupteur-sectionneur à fusibles

Publication
EP 2112675 A3 20100714 (DE)

Application
EP 09155851 A 20090323

Priority
• DE 102008016648 A 20080401
• DE 202008004467 U 20080401

Abstract (en)
[origin: EP2112675A2] The disconnecter has bearing cages comprising a cage portion for inserting a fuse (20), where the cage portion is fit to a shape of the fuse to be inserted. Each cage is provided with fasteners, which are inserted in and snapped into predetermined receiving part (24a-26b) for fastening the cage to a lid (1), respectively. The cages are arranged parallel to each other at the lower side of the lid. The cage portion comprises an intermediate housing portion, where fasteners are arranged in the cage portion. A display part displays an operating state of an associated fuse.

IPC 8 full level
H01H 31/12 (2006.01); **H01H 85/30** (2006.01); **H01H 85/54** (2006.01)

CPC (source: EP US)
H01H 31/122 (2013.01 - EP US); **H01H 85/30** (2013.01 - EP US); **H01H 9/102** (2013.01 - EP US); **H01H 85/545** (2013.01 - EP US)

Citation (search report)
• [YA] FR 2620567 A1 19890317 - LEGRAND SA [FR]
• [YA] DE 1076775 B 19600303 - BBC BROWN BOVERI & CIE
• [A] DE 9403039 U1 19940728 - PETERREINS SCHALTTECHNIK GMBH [DE]
• [A] FR 2720549 A1 19951201 - SOCOMEC SA [FR]
• [AD] DE 102006022374 A1 20071115 - WOEHNER GMBH & CO KG [DE]
• [A] US 5973418 A 19991026 - CIESIELKA SEAN V [US], et al

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CN104867776A; CN103843102A; EP2385541A1; US8454390B2; WO2012166412A3; WO2020126280A1; US8830024B2; DE102016200178B4

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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2112675 A2 20091028; EP 2112675 A3 20100714; EP 2112675 B1 20141112; US 2009243786 A1 20091001; US 7982578 B2 20110719

DOCDB simple family (application)
EP 09155851 A 20090323; US 38366409 A 20090325