

Title (en)

Device for joining two modular electrical units

Title (de)

Vorrichtung zum Verbinden von zwei modularen elektrischen Einheiten

Title (fr)

Dispositif pour relier deux unités modulaires électriques

Publication

EP 0903759 A1 19990324 (EN)

Application

EP 97830465 A 19970923

Priority

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Abstract (en)

Device for joining two modular electrical units (1, 12) intended to be mounted with two respective lateral faces (21, 22) juxtaposed, comprising at least two pairs of joining elements (40, 41) each element being located on one face, other than the face to be juxtaposed, of one of the units (1, 12) in a position in which the joining element (40, 41) of one of the units is adjacent to the joining element of the other unit. A retaining element (42, 43) completes the joining device by fitting around both joining elements (40, 41) of the pair and holding them firmly together. The device is simple in its structure, easy to manufacture, simple to assemble and difficult to open. <IMAGE>

IPC 1-7

H01H 1/00; H01H 71/02

IPC 8 full level

H01H 71/02 (2006.01)

CPC (source: EP)

H01H 71/0271 (2013.01)

Citation (search report)

- [X] FR 2462014 A1 19810206 - HEINEMANN ELECTRIC CO [US]
- [X] DE 4403585 A1 19950810 - LICENTIA GMBH [DE]
- [A] EP 0694946 A1 19960131 - KOPP HEINRICH AG [DE]
- [A] DE 1919180 U 19650708 - STOTZ KONTAKT GMBH [DE]

Cited by

EP1381067A3; ES2339311A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT

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EP 0903759 A1 19990324; EP 0903759 B1 20031029; AT E253253 T1 20031115; DE 69725846 D1 20031204; DE 69725846 T2 20040513; ES 2208859 T3 20040616

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