

Title (en)

Guiding pin for electrical connections

Title (de)

Führungsstift für elektrische Steckverbindungen

Title (fr)

Broche de guidage pour connexions électriques

Publication

**EP 0833412 A3 19990210 (DE)**

Application

**EP 97114490 A 19970821**

Priority

DE 19639943 A 19960927

Abstract (en)

[origin: US6059600A] A guide pin for electrical connectors has an attachment section possessing two zones. Specifically a fastening zone in the form of a sturdy press-fit zone and a guide zone which has a slightly reduced outside diameter as a prepositioning zone for insertion of the guide pin into a mounting hole of an assembly. The guide pin is fastened by further pressing of the guide pin into place.

IPC 1-7

**H01R 13/629**; **H01R 13/645**; **H01R 13/41**

IPC 8 full level

**H01R 13/41** (2006.01); **H01R 13/629** (2006.01); **H01R 13/645** (2006.01)

CPC (source: EP US)

**H01R 13/41** (2013.01 - EP US); **H01R 13/629** (2013.01 - EP US); **H01R 13/645** (2013.01 - EP US)

Citation (search report)

- [X] US 4998892 A 19910312 - SHILEY ROBERT J [US]
- [A] EP 0440305 A1 19910807 - DU PONT [US], et al
- [A] US 5387138 A 19950207 - O'MALLEY AUSTIN S [US]
- [A] EP 0691712 A1 19960110 - FRAMATOME CONNECTORS INT [FR]

Cited by

WO0017965A1; US10948871B2; US10955796B2; US11061366B2; US11061367B2; US11061364B2; US11061368B2; US11067947B2; US11067948B2; US11073790B2; US11073791B2; US11334023B2; US11435693B2; US11442404B2; US11442405B2; US11762330B2

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**US 6059600 A 20000509**; DE 59705058 D1 20011129; EP 0833412 A2 19980401; EP 0833412 A3 19990210; EP 0833412 B1 20011024

DOCDB simple family (application)

**US 94059897 A 19970929**; DE 59705058 T 19970821; EP 97114490 A 19970821