Title (en)

Polarizing means for mateable units such as electrical connectors.

Title (de)

Polarisationsmittel für zusammenfügbare Einheiten, wie z.B. elektrische Verbinder.

Title (fr)

Moyen de polarisation pour unités accouplables telles que connecteurs électriques.

Publication

EP 0033286 A2 19810805 (EN)

Application

EP 81400126 A 19810128

Priority

US 11606080 A 19800128

Abstract (en)

Releasably removable and adjustable polarizing means (30) for mateable assemblies (10,20) and comprising a keyway (72) disposed in one assembly and a polarizing pin (40) mounted in a slotted bore disposed in the other assembly, the pin having a roud base (42) and a polarizing key (52) extending axially from the base, the base being provided with a plurality of longitudinally disposed projections (50) extending radially therefrom. A transverse cross-section of the slotted bore is somewhat smaller than the transverse cross-section of the base so as to provide a tight interference fitment therebetween. Another embodiment includes the one assembly having a like slotted bore and provides a multisided insert (60) having the keyway disposed therein, the insert and base being interchangeably fitable within the slotted bore of either assembly (10,20).

IPC 1-7

H01R 13/645

IPC 8 full level

H01R 13/64 (2006.01); **H01R 13/645** (2006.01)

CPC (source: EP)

H01R 13/6453 (2013.01)

Cited by

US4568134A; US4900274A; US5334047A; EP0276895A1; US4838809A; US5125849A; GB2193050A; GB2193050B; US4614391A; AU630780B2; CN103563186A; EP2710689A4; EP4228106A1; DE19643882A1; DE19643882B4; KR20160108005A; GB2218578A; GB2218578B; US6570769B1; US6302745B1; US8075350B2; EP1753281A3; GB2135532A; CN102324664A; EP2091108A1; WO0062380A1; WO9308619A1; US6929516B2; US7419406B2; EP2091108B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0033286 A2 19810805; **EP 0033286 A3 19811028**; JP S56120082 A 19810921

DOCDB simple family (application)

EP 81400126 A 19810128; JP 1217981 A 19810128