

Title (en)

Connection modul for a connector allowing to connect simultaneously a huge number of electrical contacts

Title (de)

Steckverbindungsmodule einer Steckverbindung zum gleichzeitigen Verbinden einer Vielzahl elektrischer Kontakte

Title (fr)

Module de connexion d'un connecteur pour la connexion simultanée d'un grand nombre de contacts électriques

Publication

EP 1653567 A1 20060503 (DE)

Application

EP 05023095 A 20051022

Priority

DE 102004053516 A 20041029

Abstract (en)

First plug connection module (16) for simultaneous connection of several electrical contacts between a test signal generator (20) and a measuring chart (12)(sic) of a manually operated device (10) has element (34) rotating around axis (32) and an attachment coupled to it which receives a counter-piece (36) of a second plug connection module (18), which is displaced vertically to axis 32 on rotation of element (34). An independent claim is included for the second plug connection module.

IPC 8 full level

H01R 13/629 (2006.01)

CPC (source: EP US)

H01R 13/62938 (2013.01 - EP US); **H01R 2201/20** (2013.01 - EP US)

Citation (search report)

- [XY] US 6293813 B1 20010925 - JOHNSTON ANDREW L [US], et al
- [Y] US 4614393 A 19860930 - LASKARIS EVANGELOS T [US]
- [Y] US 4213666 A 19800722 - BRAGINETZ PAUL A [US], et al
- [A] EP 0501502 A2 19920902 - YAZAKI CORP [JP]

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

EP 1653567 A1 20060503; CN 1766650 A 20060503; DE 102004053516 A1 20060511; US 2006094274 A1 20060504; US 7322837 B2 20080129

DOCDB simple family (application)

EP 05023095 A 20051022; CN 200510118621 A 20051031; DE 102004053516 A 20041029; US 23189005 A 20050922