

Title (en)

A cable, a two-part connector therefor, a unit comprising a part of the two-part connector, and a fixed station for mobile telecommunications

Title (de)

Ein Kabel, ein zweiteiliger Verbinder dafür, ein Einheit mit einem Teil vom zweiteiliger Verbinder, und eine Feststation für Mobiltelekom

Title (fr)

Un câble, un connecteur associé en deux parties, une unité comportant une partie du connecteur en deux parties, et une station fixe pour télécommunication mobile

Publication

**EP 1391897 A1 20040225 (EN)**

Application

**EP 02255821 A 20020821**

Priority

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Abstract (en)

A communications cable is provided comprising a coaxial cable incorporating an optical fibre, and optionally at at least one end a connector part of a two-part connector. <??>A powered unit is provided for use in telecommunications station comprising a connector part of a two part connector and a main body, the connector part being mounted on the main body and including an inner conductor, an outer conductor coaxial with the inner conductor and an optical transmitter, receiver or transceiver operative to receive and/or launch light signals. <??>A two-part connector is provided for a communications cable comprising a coaxial cable incorporating an optical fibre, the connector comprising a male part and a female part for cooperative engagement, the male part comprising a plug in which an end of the optical fibre is held exposed, the plug comprising an inner conductor, the male part also comprising an outer conductor coaxial with the inner conductor, and the female part comprises a recess at the end of which an optical transmitter, receiver or transceiver is mounted so as to receive from and/or launch light signals into the optical fibre, the plug and recess being adapted for cooperative engagement.

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**H01B 11/18**

IPC 8 full level

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CPC (source: EP)

**H01B 11/1891** (2013.01)

Citation (search report)

- [X] US 4896939 A 19900130 - O'BRIEN DONALD G [US]
- [A] GB 2252422 A 19920805 - BAROID TECHNOLOGY INC [US]

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