

Title (en)  
FIBER OPTIC HYBRID ADAPTER AND CONNECTOR ASSEMBLIES

Title (de)  
GLASFASERHYBRIDADAPTER UND VERBINDERBAUGRUPPEN

Title (fr)  
ENSEMBLES ADAPTATEUR ET CONNECTEUR HYBRIDES DE FIBRE OPTIQUE

Publication  
**EP 3408700 A4 20191204 (EN)**

Application  
**EP 16888447 A 20160128**

Priority  
US 2016015444 W 20160128

Abstract (en)  
[origin: WO2017131717A1] Fiber optic connection assemblies that may include hybrid adapters and connector assemblies are generally described. The hybrid adapter may be configured to connect a first connector type and a second connector type, the first connector type being different from the second connector type. For example, the first connector type may be a micro connector and the second connector type may be an LC connector. A connector assembly may be configured as a micro connector having a tension element configured to facilitate optimized optical performance by spring loading the ferrules while maintaining a small form factor.

IPC 8 full level  
**G02B 6/36** (2006.01); **G02B 6/38** (2006.01)

CPC (source: CN EP)  
**G02B 6/3821** (2013.01 - CN EP); **G02B 6/3825** (2013.01 - CN EP); **G02B 6/3831** (2013.01 - CN); **G02B 6/3874** (2013.01 - CN); **G02B 6/3891** (2013.01 - CN EP); **G02B 6/3893** (2013.01 - CN); **G02B 6/3897** (2013.01 - CN); **G02B 6/3893** (2013.01 - EP)

Citation (search report)  
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• [XY] US 5274729 A 19931228 - KING WILTON W [US], et al  
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• [X] NAGASE R ET AL: "SIMPLIFIED SC-TYPE RECEPTACLES FOR OPTICAL SUBSCRIBER SYSTEMS", ELECTRONICS & COMMUNICATIONS IN JAPAN, PART II - ELECTRONICS, WILEY, HOBOKEN, NJ, US, vol. 80, no. 3, 1 March 1997 (1997-03-01), pages 39 - 46, XP000754675, ISSN: 8756-663X, DOI: 10.1002/(SICI)1520-6432(199703)80:3<39::AID-ECJB5>3.0.CO;2-2  
• See also references of WO 2017131717A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2017131717 A1 20170803**; CN 108603987 A 20180928; CN 111948758 A 20201117; CN 112987189 A 20210618;  
CN 112987189 B 20230609; EP 3408700 A1 20181205; EP 3408700 A4 20191204; TW 201800786 A 20180101; TW I733736 B 20210721

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**US 2016015444 W 20160128**; CN 201680080282 A 20160128; CN 202010860784 A 20160128; CN 202110229523 A 20160128;  
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