

Title (en)

METHOD FOR MERGING ELECTRIC AND OPTICAL SIGNALS, AND SLEEVE CONNECTING DEVICE FOR USE IN THE METHOD

Title (de)

VERFAHREN ZUR ZUSAMMENFÜHRUNG ELEKTRISCHER UND OPTISCHER SIGNALE UND MUFFENANSCHLUSSVORRICHTUNG ZUR VERWENDUNG BEI DEM VERFAHREN

Title (fr)

PROCÉDÉ POUR RÉUNIR DES SIGNAUX ÉLECTRIQUES ET OPTIQUES ET DISPOSITIF DE RACCORDEMENT À MANCHON À UTILISER DANS CE PROCÉDÉ

Publication

**EP 2926183 A1 20151007 (DE)**

Application

**EP 13798969 A 20131119**

Priority

- DE 102012111718 A 20121203
- EP 2013074188 W 20131119

Abstract (en)

[origin: WO2014086580A1] The aim of the invention is to provide an advantageously economical method for merging electric and optical signals. This is achieved by a method for merging at least one first signal transported via at least one light guide (10) of at least one light guide cable (12) and at least one second signal transported via at least one first conductor pair (14) of at least one first electric cable (16) onto at least one second conductor pair (18) of at least one second electric cable (20), in particular by means of at least one DSLAM (22), wherein the at least one first electric cable (16), the at least one second electric cable (20), and the at least one light guide cable (12) are fed to at least one common sleeve connecting device (24).

IPC 8 full level

**G02B 6/44** (2006.01)

CPC (source: EP)

**G02B 6/4416** (2013.01); **G02B 6/4448** (2013.01)

Citation (examination)

- US 2007014306 A1 20070118 - TIRRI TOMI [FI]
- EP 1976191 A1 20081001 - CCS TECHNOLOGY INC [US]
- DE 1640644 B1 19710506 - KRONE KG
- See also references of WO 2014086580A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102012111718 A1 20140605**; AU 2013354416 A1 20150716; AU 2013354416 B2 20170907; EP 2926183 A1 20151007; WO 2014086580 A1 20140612

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