

Title (en)
DISTRIBUTION CABINET FOR OPTICAL FIBERS

Title (de)
LICHTWELLENLEITER-VERTEILERSCHRANK

Title (fr)
ARMOIRE DE DISTRIBUTION POUR GUIDE D'ONDES OPTIQUES

Publication
EP 1664877 A1 20060607 (DE)

Application
EP 04764841 A 20040904

Priority
• EP 2004009890 W 20040904
• DE 10343270 A 20030917

Abstract (en)
[origin: WO2005036231A1] The invention relates to a distribution cabinet (10) for optical fibers, comprising a housing (11) and a frame (18) that is pivotally mounted inside said housing (11). Cables encompassing optical fibers that are guided therein can be inserted into and/or directed out of the distribution cabinet, the cables being routed to the frame (18) from a rear side (14) of the housing (11) and being routed away therefrom in the direction of the rear side. Subassemblies are fastened to the frame (18) in order to connect the optical fibers that are guided within the cables. According to the invention, at least one holding device (23) for the cables is fastened to the pivotally mounted frame (18), the cables being fixable to the or each holding device (23). The or each holding device (23) is embodied so as to be pivotable relative to the housing (11) along with the frame (18) while being pivotable relative to the frame (18).

IPC 1-7
G02B 6/44

IPC 8 full level
G02B 6/44 (2006.01)

CPC (source: EP US)
G02B 6/4455 (2013.01 - EP US)

Citation (search report)
See references of WO 2005036231A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 10343270 A1 20050421; EP 1664877 A1 20060607; US 2007058917 A1 20070315; US 7298950 B2 20071120;
WO 2005036231 A1 20050421

DOCDB simple family (application)
DE 10343270 A 20030917; EP 04764841 A 20040904; EP 2004009890 W 20040904; US 57244804 A 20040904