

Title (en)
AN OPTICAL ISOLATION METHOD

Title (de)
VERFAHREN ZUR OPTISCHEN ISOLATION

Title (fr)
PROCÉDÉ D'ISOLATION OPTIQUE

Publication
EP 4085301 A4 20240103 (EN)

Application
EP 20910176 A 20201222

Priority
• TR 201922541 A 20191230
• TR 2020051353 W 20201222

Abstract (en)
[origin: WO2021137810A1] The present invention relates to an optical isolation method (100) for performing optical isolation by spectral filter and gain band.

IPC 8 full level
H01S 3/00 (2006.01); **G02F 1/09** (2006.01); **H01S 3/067** (2006.01); **H01S 3/16** (2006.01); **H01S 3/30** (2006.01)

CPC (source: EP)
H01S 3/0064 (2013.01); **H01S 3/0092** (2013.01); **G02F 1/093** (2013.01); **H01S 3/0078** (2013.01); **H01S 3/06754** (2013.01); **H01S 3/1618** (2013.01); **H01S 3/302** (2013.01)

Citation (search report)
• [X] EP 2381543 A1 20111026 - FUJIKURA CO LTD [JP]
• [X] JP 2016180844 A 20161013 - FUJIKURA LTD
• [X] LI TENGFEI ET AL: "Wide Bandwidth, Nonmagnetic Linear Optical Isolators based on Frequency Conversion", 2019 CONFERENCE ON LASERS AND ELECTRO-OPTICS (CLEO), OSA, 5 May 2019 (2019-05-05), pages 1 - 2, XP033570159, DOI: 10.23919/CLEO.2019.8750087
• See references of WO 2021137810A1

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DOCDB simple family (publication)
WO 2021137810 A1 20210708; EP 4085301 A1 20221109; EP 4085301 A4 20240103; TR 201922541 A2 20210726

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