

Title (en)
CONNECTOR COMPRISING AN OPTICAL INTERFACE

Title (de)
VERBINDER MIT OPTISCHER SCHNITTSTELLE

Title (fr)
CONNECTEUR AVEC INTERFACE OPTIQUE

Publication
EP 4078858 A1 20221026 (FR)

Application
EP 20842725 A 20201217

Priority
• IB 2019061005 W 20191218
• IB 2020062101 W 20201217

Abstract (en)
[origin: WO2021124193A1] The invention relates to a disconnectable connector portion for forming a socket or a plug of the connector, said connector allowing relative rotation between the socket and the plug once they are connected, said portion comprising at least optical means for contactless optical transmission in the connector, said optical means being insensitive to the relative rotation.

IPC 8 full level
H04B 10/80 (2013.01); **H01R 24/00** (2011.01)

CPC (source: EP US)
G02B 6/3825 (2013.01 - US); **H04B 10/803** (2013.01 - EP)

Citation (search report)
See references of WO 2021124193A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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KH MA MD TN

DOCDB simple family (publication)
WO 2021124193 A1 20210624; EP 4078858 A1 20221026; US 2023035797 A1 20230202

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