

Title (en)
TIME DIVISION DUPLEXING FOR EPoC

Title (de)
ZEITTEILUNGSDUPLEX FÜR EPOC

Title (fr)
DUPLEXAGE PAR RÉPARTITION TEMPORELLE POUR EPOC

Publication
EP 2883318 A1 20150617 (EN)

Application
EP 13828319 A 20130812

Priority
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• US 2013054500 W 20130812

Abstract (en)
[origin: WO2014026182A1] A method, system, and computer program for implementing TDD in an EPoC network. Multiple PHY-layers for coax or HFC segments operate cooperatively to establish a constant delay for an upstream path, and a constant delay for a downstream path, resulting in a constant RTT rangeable by either: an EPoC CLT (116); or an EPON OLT with an EPoC OCU. The delay for at least one PHY-layer is not established as constant, but suffers variable delays (100), while at least one other PHY-layer establishes delays which are Complementary (102) to said variable delays.

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