

Title (en)
SIGNAL QUALITY DETECTOR

Title (de)
SIGNALQUALITÄTS-DETEKTOR

Title (fr)
DETECTEUR DE QUALITE DU SIGNAL

Publication
EP 2025079 A1 20090218 (DE)

Application
EP 07728492 A 20070425

Priority
• EP 2007054036 W 20070425
• DE 102006023184 A 20060517

Abstract (en)
[origin: WO2007131864A1] In the signal quality detector (7, 8, 10), a 3R-regenerated electrical received signal (REDS) is correlated with a non-regenerated received signal (EDS). The result is a direct measure of the correlation between non-regenerated and regenerated received signals and can be used for controlling a PMD-compensator (3).

IPC 8 full level
H04B 10/17 (2006.01); **H04B 10/18** (2006.01); **H04B 10/2569** (2013.01); **H04B 10/299** (2013.01)

CPC (source: EP US)
H04B 10/2569 (2013.01 - EP US); **H04B 10/299** (2013.01 - EP US)

Citation (search report)
See references of WO 2007131864A1

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006023184 A1 20071122; DE 102006023184 B4 20080410; CN 101444018 A 20090527; EP 2025079 A1 20090218; US 2010303457 A1 20101202; WO 2007131864 A1 20071122

DOCDB simple family (application)
DE 102006023184 A 20060517; CN 200780017730 A 20070425; EP 07728492 A 20070425; EP 2007054036 W 20070425; US 30116507 A 20070425