

Title (en)
METHOD FOR ANALYSING A CABLE BY COMPENSATING FOR THE DISPERSION EXPERIENCED BY A SIGNAL WHEN IT IS PROPAGATED WITHIN SAID CABLE

Title (de)
VERFAHREN ZUR ANALYSE EINES KABELS DURCH KOMPENSATION DER DISPERSION IN EINEM SIGNAL BEI PROPAGIERUNG IN DIESEM KABEL

Title (fr)
PROCEDE D'ANALYSE D'UN CABLE PAR COMPENSATION DE LA DISPERSION SUBIE PAR UN SIGNAL LORS DE SA PROPAGATION AU SEIN DUDIT CABLE

Publication
EP 2941653 A1 20151111 (FR)

Application
EP 13818230 A 20131230

Priority
• FR 1350048 A 20130104
• EP 2013078099 W 20131230

Abstract (en)
[origin: WO2014106611A1] A method for analysing a cable into which a first reference signal g is injected, characterised in that it consists of calculating the dynamic correlation between a measurement f of the reflection, against at least one irregularity of said cable, of said injected signal g and a second reference signal gp equal to the first reference signal g weighted by a modelling function of the propagation of a wave along said variable-frequency cable.

IPC 8 full level
G01R 31/11 (2006.01); **G01R 31/08** (2006.01)

CPC (source: EP US)
G01R 17/00 (2013.01 - US); **G01R 31/11** (2013.01 - EP US); **G01R 31/58** (2020.01 - US)

Citation (search report)
See references of WO 2014106611A1

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BA ME

DOCDB simple family (publication)
WO 2014106611 A1 20140710; EP 2941653 A1 20151111; FR 3000805 A1 20140711; US 2015338450 A1 20151126

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EP 2013078099 W 20131230; EP 13818230 A 20131230; FR 1350048 A 20130104; US 201314759163 A 20131230