

Title (en)  
Longitudinal displacement passive phase shifter

Title (de)  
Passiver Phasenschieber mit Längsverschiebung

Title (fr)  
Déphaseur passif à déplacement longitudinal

Publication  
**EP 2802036 B1 20160203 (FR)**

Application  
**EP 13305590 A 20130506**

Priority  
EP 13305590 A 20130506

Abstract (en)  
[origin: WO2014181239A2] The unitary phase-shifting system comprises at least one conductive feed line comprising an input portion connected to the phase-shifting system connected to a source of electrical power, and an output portion connected to the output of the phase-shifting system connected to at least one antenna radiating element to be fed, a fixed dielectric part surrounding the input portion of the conductive line, a moving dielectric part surrounding the output portion of the conductive line, and a control unit rigidly connected to the moving dielectric part capable of longitudinally moving so as to cause the moving dielectric part to move longitudinally along the conductive line.

IPC 8 full level  
**H01P 1/18** (2006.01); **H01Q 3/32** (2006.01)

CPC (source: EP)  
**H01P 1/184** (2013.01); **H01Q 3/32** (2013.01)

Cited by  
CN109638391A; WO2020114486A1; WO2021135268A1; WO2021068512A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2802036 A1 20141112; EP 2802036 B1 20160203**; WO 2014181239 A2 20141113; WO 2014181239 A3 20150326

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