

Title (en)  
Phase shifter

Title (de)  
Phasenschieber

Title (fr)  
Déphaseur

Publication  
**EP 3010083 A1 20160420 (EN)**

Application  
**EP 14189204 A 20141016**

Priority  
EP 14189204 A 20141016

Abstract (en)  
A phase shifter comprises a signal input, a signal output, a signal path between the signal input and the signal output, and a plurality of sections. Each section of the plurality of sections comprises a signal line portion and an associated material portion having a characteristic that is tuneable to apply an adjustable phase shift to a signal transmitted over the signal line portion, wherein the characteristic of the material of each section is tuneable individually, wherein the signal line portions are connected in series in the signal path or wherein the phase shifter is configured to switch the signal line portions in series in the signal path.

IPC 8 full level  
**H01Q 3/36** (2006.01)

CPC (source: EP)  
**H01P 1/184** (2013.01); **H01Q 3/36** (2013.01)

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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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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