

Title (en)  
HIGH-FREQUENCY PHASE SHIFTER UNIT

Title (de)  
HOCHFREQUENZ-PHASENSCHIEBERBAUGRUPPE

Title (fr)  
BLOC DÉPHASEUR HAUTE FRÉQUENCE

Publication  
**EP 3070782 B1 20200610 (DE)**

Application  
**EP 16156863 A 20160223**

Priority  
DE 102015003357 A 20150316

Abstract (en)  
[origin: US2016276745A1] The present disclosure shows a high-frequency phase shifter assembly having at least two high-frequency phase shifters stacked above one another which are arranged in at least one housing, wherein at least one housing plate is provided between the high-frequency phase shifters in the stack; and wherein the high-frequency phase shifters each have a rotatably supported pick-up element which is electrically coupled to a feed line via a coupling point arranged in the region of its rotary axle; and wherein the pick-up elements of the high-frequency phase shifters are mechanically coupled for the synchronous adjustment of the high-frequency phase shifters. Provision is made in this respect that the mechanical coupling of the pick-up elements of the high-frequency phase shifters takes place via a coupling arrangement spaced apart from the rotary axles of the pick-up elements.

IPC 8 full level  
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**H01P 1/18** (2013.01 - CN); **H01P 1/184** (2013.01 - CN EP US); **H01P 5/08** (2013.01 - US); **H01Q 1/246** (2013.01 - EP US);  
**H01Q 3/04** (2013.01 - US); **H01Q 3/32** (2013.01 - CN EP US)

Cited by  
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DOCDB simple family (publication)  
**EP 3070782 A1 20160921**; **EP 3070782 B1 20200610**; CN 105990627 A 20161005; CN 105990627 B 20191018;  
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