

Title (en)

CONTROLLABLE PHASE CONTROL ELEMENT FOR ELECTROMAGNETIC WAVES

Title (de)

STEUERBARES PHASENSTELLGLIED FÜR ELEKTROMAGNETISCHE WELLEN

Title (fr)

ORGANE DE RÉGLAGE DE PHASE COMMANDABLE POUR ONDES ÉLECTROMAGNÉTIQUES

Publication

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Application

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Abstract (en)

[origin: WO2018007212A1] The invention relates to a controllable phase control element, which comprises a drive unit (2) and a holder (3), to which at least two polarizers (4) are attached, which are arranged one behind the other in the direction of incidence of a wave. Each polarizer (4) is designed in such a way that the polarizer can convert a circularly polarized signal into a linearly polarized signal. The drive unit (2) is designed in such a way that the holder (3) and thus the polarizers can be rotated over a freely selectable angular range.

IPC 8 full level

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