

Title (en)
ALTERNATING PHASE MASK

Title (de)
ALTERNIERENDE PHASENMASKE

Title (fr)
MASQUE DE PHASE ALTERNANT

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Abstract (en)
[origin: WO0140868A2] The invention relates to an alternating phase mask (1) having a branched structure consisting of two opaque segments. Two transparent surfaces segments (5a, 5b) are arranged on both sides of said segments or the components thereof respectively. The surface segments are provided with phases that are displaced by 180 DEG +/- DELTA alpha , whereby DELTA alpha is not more than 25 DEG . The surface segments (5a, 5b) are separated by at least one transparent surface boundary segment (6) whose phase is situated between the phases of the adjacent surface segments (5a, 5b).

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