

Title (en)
MODULATION DEVICE

Title (de)
MODULATIONSVORRICHTUNG

Title (fr)
DISPOSITIF DE MODULATION

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Application
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Abstract (en)
[origin: WO03075074A1] The invention relates to a modulation device for laser radiation, comprising at least one modulation means (3) that can at least partially alter the laser radiation (1) passing through the modulation device. The modulation device comprises beam splitting means (2), which can split the laser radiation (1) into at least two partial beams. The device also comprises beam combining means (6), which are located behind the beam splitting means (2) in the direction of beam propagation and which can re-combine at least two of the partial beams. The at least one modulation means (3) is arranged between the beam splitting means (2) and the beam combining means (6) in order to enable at least one of the partial beams to be modified by the at least one modulation means (3) in such a manner that the laser radiation (1) combined by the beam combining means (6) has, at least in one predetermined spatial area, the desired modulation resulting from the inference of the at least two partial beams.

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