

Title (en)

LASER SYSTEM FOR GENERATING HIGH OR COMPACT POWER DENSITIES AT THE OBJECT

Title (de)

LASERSYSTEM, ZUR ERZEUGUNG VON HOHEN BZW. KOMPAKTEN LEISTUNGSDICHTEN AM OBJEKT

Title (fr)

SYSTÈME LASER POUR PRODUIRE DES DENSITÉS DE PUISSANCE ÉLEVÉES OU COMPACTES SUR UN OBJET

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Application

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Abstract (en)

[origin: WO2012062399A1] The invention relates to a device (1) for creating a laser from two or more individual lasers (2, 3, 4, 5, 6, 7, 8, 9, 10, 11), each of which generates a single beam (50). Said single beams (50) of the individual lasers (2, 3, 4, 5, 6, 7, 8, 9, 10, 11) are projected onto a target (15) and are superimposed geometrically thereon, so that, in total, same achieve the desired power at the target (15). On the basis of said device (1), the invention further relates to a weapon system (100) which, in addition to at least one fire control system (101), at least one radar (102) and at least one assessment or evaluating unit (103), comprises two or more weapon lasers (20) that can also be spaced from each other.

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