

Title (en)

SIGHTING DEVICE WITH FOUR FIXED REFLECTING SURFACES

Title (de)

ZIELGERÄT MIT VIER FESTEN REFLEKTIERENDEN OBERFLÄCHEN

Title (fr)

DISPOSITIF DE VISEE A QUATRE SURFACES REFLECHISSANTES FIXES

Publication

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Application

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Abstract (en)

[origin: WO0171420A1] The invention concerns a sighting device (10) for determining the position of a target in space, comprising at least a reflector (20) provided with an outer surface (30), at least partly reflecting, associated with an electromagnetic wave sensor (4). The invention is characterised in that it comprises four reflecting means (20, 21, 22, 23) associated each with an electromagnetic wave sensor (40, 41, 42, 43) said reflecting means (20, 21, 22, 23) being each provided with a respective concave conical surface (30, 31, 32, 33) and being arranged such that the respective axes (A0, A1, A2, A3) of the four surfaces (30, 31, 32, 33) are parallel and vertical, three conical surfaces (31, 32, 33) being arranged in the same horizontal medium plane P so that their respective axes (A1, A2, A3) form in horizontal cross-section a triangle and the fourth conical surface (30) being arranged above the other three.

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