

Title (en)

REFLECTION LIGHT BARRIER HAVING MEASURING AND/OR LOCALIZING FUNCTION

Title (de)

REFLEXIONSLICHTSCHRANKE MIT VERMESSUNGS- UND/ODER LOKALISIERUNGSFUNKTION

Title (fr)

BARRIÈRE LUMINEUSE À RÉFLEXION AVEC FONCTION DE MESURE DE DISTANCE ET/OU DE LOCALISATION

Publication

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Application

EP 09778557 A 20090916

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Abstract (en)

[origin: WO2010049038A1] The invention relates to a device (110) for reflecting a beam (LS1, LS2), such as a laser or light beam, having at least one beam source (1, 2) for monitoring a monitoring area for the presence of an object (101, 102), comprising one rotating mirror (10) for each beam source (1, 2), catadioptric reflectors (3, 4, 5), and light sensors (7, 8, 13, 14), wherein the beams (LS1, LS2) reflected back by the reflectors (3, 4, 5) impinge on the light sensors (7, 8, 13, 14) directly via the mirror (10) or via a further beam divider (15) between the mirror (10) and the light sensors (7, 8, 13, 14). The device (110) is characterized by simple retrofitting.

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