

Title (en)
Security sensor assembly

Title (de)
Anordnung für einen Sicherheitssensor

Title (fr)
Ensemble détecteur de sécurité

Publication
EP 1594099 B1 20080430 (EN)

Application
EP 05252717 A 20050429

Priority
JP 2004138126 A 20040507

Abstract (en)
[origin: EP1594099A1] A security sensor assembly comprises an infrared beam detecting element (5) for detecting infrared rays of light coming from an intruder, a cover (6) for covering a front area forwardly of the infrared beam detecting element (5), a light transmitting element (11) for transmitting an obstructor detecting beam (L1) towards the cover (6), a light receiving element (12) for receiving a secondary beam (L2) of the obstructor detecting beam, which is reflected from or passed through the cover (6), a check circuit (24) for checking a receiving level of the light receiving element (12) at intervals of a predetermined period, and a first adjusting circuit (20) operable, when a received level of the secondary beam (L2) approaches an obstructor detecting threshold value, to adjust the received level so as to depart from the obstructor detecting threshold value. <IMAGE>

IPC 8 full level
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CPC (source: EP)
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Cited by
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