

Title (en)

LIGHT CURTAIN AND AN INPUT APPARATUS BASED THEREON FOR A DATA PROCESSING SYSTEM

Title (de)

LICHTVORHANG SOWIE EINE DARAUF BASIERENDE EINGABEVORRICHTUNG FÜR EINE DATENVERARBEITUNGSANLAGE

Title (fr)

RIDEAU LUMINEUX ET DISPOSITIF D'ENTRÉE PRÉSENTANT UN RIDEAU LUMINEUX POUR UNE INSTALLATION DE TRAITEMENT DE DONNÉES

Publication

EP 2681648 A1 20140108 (DE)

Application

EP 12714523 A 20120209

Priority

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- AT 2012000022 W 20120209

Abstract (en)

[origin: WO2012119161A1] The invention relates to a light curtain having a light source (3) which emits a light beam (4) which propagates in an area (2) to be monitored by the light curtain and then strikes an optical detector surface (6). The area (2) to be monitored is arranged in the vicinity of a translucent disc (1) and is oriented parallel to the latter. The light source (3) and detector surface (6) are arranged on that side of the disc (1) which faces away from the area (2) to be monitored. The path of the light beam (4) from the light source (3) to the detector surface (6) runs twice through the plane of the disc (1) and via two mirrors (5.1, 5.2) arranged on the edge of the area (2) to be monitored.

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2012119161A1

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