

Title (en)

SECURITY BULWARK, PERIMETER PROTECTION SYSTEM AND METHOD OF PROTECTING A PERIMETER

Title (de)

SICHERHEITSBOLLWERK, UMKREISSCHUTZSYSTEM UND VERFAHREN ZUM SCHUTZ EINES UMKREISES

Title (fr)

REMPART DE SÉCURITÉ, SYSTÈME DE PROTECTION DE PÉRIMÈTRE ET PROCÉDÉ DE PROTECTION D'UN PÉRIMÈTRE

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Application

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Abstract (en)

In one aspect, the present invention provides a security bulwark (30) for location at a corner (21) of a perimeter railing (20) of a vessel or marine installation. The security bulwark has a left side (31L) and a right side (31R) which are oriented substantially perpendicular to each other. The invention also provides a perimeter protection system (300) comprising a plurality of security bulwarks (1a, 1b, 30) arranged side-by-side adjacent to each other, wherein the plurality of security bulwarks includes such a security bulwark (30). Finally, the invention further provides a method of protecting a perimeter of a vessel or marine installation. The method comprises arranging a plurality of security bulwarks (1a, 1b, 30) side-by-side adjacent to each other along a perimeter railing (20) of the vessel or marine installation, wherein the perimeter railing (20) comprises a corner (21). According to the method, such a security bulwark (30) as just described is provided as one of the plurality of security bulwarks (1a, 1b, 30) and is located at said corner (21). Thus the plurality of security bulwarks (1a, 1b, 30) presents a continuous obstruction to unauthorized potential boarders, including at the corner (21), without any gaps between them which might otherwise be exploited to gain access to a deck of the vessel or marine installation.

IPC 8 full level

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- [XAI] WO 2014182278 A1 20141113 - SNAKE DEFENSE PRODUCTS LLC C [US], et al
- [X] CN 202935562 U 20130515 - ZHOUSHAN DINGHENG SHIPPING CO LTD
- [X] KR 20130005714 U 20131002
- [A] AT 507881 A1 20100815 - STEININGER ERICH [AT]

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