

Title (en)  
MECHANISM FOR HINGED MOUNTING OF CARGO SHIP HATCH COVER

Title (de)  
MECHANISMUS FÜR SCHARNIERGELENK VON FRACHTSCHIFFS-LUKENDECKELN

Title (fr)  
MECANISME DE MONTAGE ARTICULE D'UN COUVERCLE DE TRAPPE DE NAVIRE DE CHARGE

Publication  
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Application  
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Abstract (en)  
[origin: WO0208052A1] The present invention relates to a mechanism for hinged mounting of a cargo ship hatch cover (2) to the ship's hull structure (5), the mechanism comprising, in addition to the pivotal mechanism connecting the hatch cover (2) to the hull structure (5), at least one actuator adapted between said hatch cover (2) and said hull structure, such as a hydraulic cylinder (6) by means of which the hatch cover (2) is rotatable from a substantially vertical open position into a substantially horizontal closed position and vice versa, the closed position being secured by means of support brackets (8) arranged to support the hatch over from below. The invention is implemented so that the hinged connection of the hatch cover (2) to the ship's hull structure (2) is based on a mechanism that facilitates a limited movement of the hinged end of the hatch cover (2) in the vertical direction so that the hatch cover can be adjusted to a desired height.

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