

SYSTEM FOR LOADING AND UNLOADING IN PORT OPERATIONS,
COMPRISING OF A CRANE; AND A BASE LOCATED IN THE BODY OF
THE CRANE THAT HOLDS AND STACKS THE HATCH COVERS

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Abstract

The invention relates to a system (1) for loading and unloading during port operations and equipment for supporting hatchway covers (11) of marine-vessel holds, comprising: a loading and unloading crane (2); and a base located in the body of the crane for supporting and stacking the hatchway covers (11). The invention also relates to a method for removing, stacking and returning hatchway covers in said system (1) for loading and unloading during port operations and equipment for supporting hatchway covers (11) of marine-vessel holds, comprising: i) having said system (1) available; ii) removing the hatchway cover from the hold and moving it using the carriage (9) of the crane; iii) transferring the cover and packing it on the base installed in the body of the crane; and iv) returning the cover to the vessel, transferring same from said base to the vessel, once the loading and/or unloading operation has been completed.

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[Figure 1]