

Title (en)
SYSTEM FOR OPENING AND CLOSING HATCH COVERS

Publication
EP 0048199 B1 19850410 (FR)

Application
EP 81401393 A 19810907

Priority
JP 12591180 A 19800912

Abstract (en)
[origin: JPS5751593A] PURPOSE:To perform opening of hatch lid by simple operation to make its panel to swing upward and to be folded fo storage by torcing the horizontal projection set on the rim of panel formed in a divided structure to make pushing up operation by meaus of a swing arm actuated by hydraulic pressure. CONSTITUTION:The hatch lid consists of panels 11 through 16, namely an assembled unit composed of the plural number of divided segment, and each panel is joined one by one with metal fittings 23a-23e. Horizontal projections 4A-4C are set on the side rims of panel 11, 13, 15 and a swing arm 1 is allowed to engage with the projections. Namely, the swing arm 1 has such a composition as allowing the slidable part 32 to advance and retreat according to the operatin of cylinder 25. When oil pressure jack 2 is actuated in the advanced state of slidable part 32, e.g., the horizontal projection 4A on the panel 11 is pushed up by the slidable part 32, wherein panel 11 and adjacent panel 12 thereto are set in swing motion to open the hatch lid.

IPC 1-7
B63B 19/197

IPC 8 full level
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CPC (source: EP US)
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