

Title (en)  
HATCH COVERS FOR SHIPS

Publication  
**EP 0153770 A3 19880127 (FR)**

Application  
**EP 85200090 A 19850129**

Priority  
BE 2060353 A 19840227

Abstract (en)  
[origin: EP0153770A2] 1. Perfected hatchway panel for boats, of metallic type, generally produced in aluminium and shaped curved upward in the middle, in such a manner as to rest on all sides on the hatchway coamings, and of which the height decreases gradually toward its two extremities from the middle, characterised in that it consists of a profile including inclined gutters (8) directed perpendicular to the aforementioned extremities and of which the height decreases gradually from the middle of the panel (1) and in that the height of the aforementioned hatchway panel (1), at the level where it rests on a coaming (2, 3), is equal to its material thickness increased by the thickness of the transverse reinforcement (6), in relation to the gutters (8, 9) by which the panel (1) rests on the coamings (2, 3).

IPC 1-7  
**B63B 19/14**

IPC 8 full level  
**B63B 19/14** (2006.01); **B63B 19/16** (2006.01)

CPC (source: EP)  
**B63B 19/14** (2013.01); **B63B 19/16** (2013.01); **B63B 2035/002** (2013.01)

Citation (search report)  
• [X] DE 1812392 A1 19690807 - WUNDER KURT ERICH MANFRED  
• [Y] BE 680230 A 19661003  
• [A] US 3587476 A 19710628 - INGRAM ORVILLE

Cited by  
EP1155955A3; BE1007947A3; EP0689989A1; EP1132290A1; BE1013343A3

Designated contracting state (EPC)  
CH DE FR LI LU NL

DOCDB simple family (publication)  
**BE 899006 A 19840618**; DE 3579175 D1 19900920; EP 0153770 A2 19850904; EP 0153770 A3 19880127; EP 0153770 B1 19900816

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